

SEALANTS



RAMSAUER®

LASTING
BONDS.



INDUSTRIAL
ADHESIVES

PU FOAMS



PRODUCT CATALOGUE



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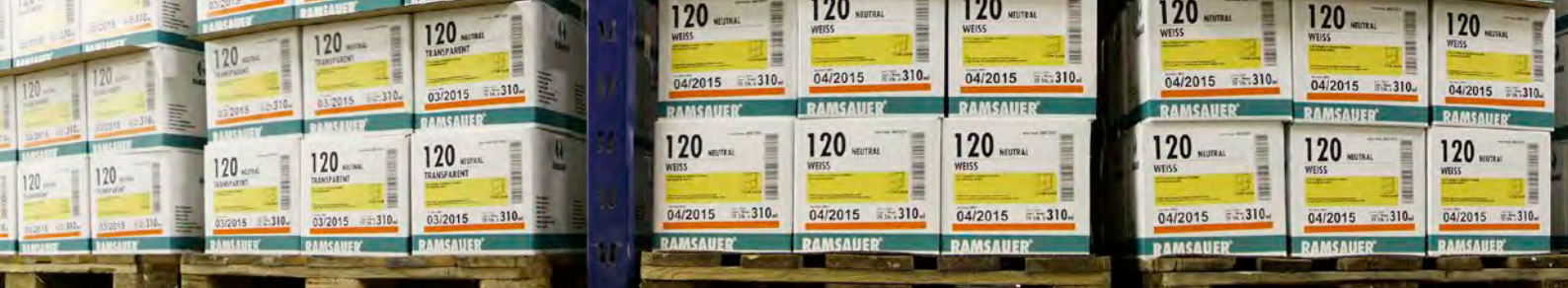
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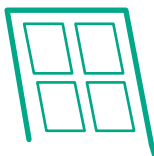
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FINDING THE RIGHT PRODUCT FOR YOUR JOB MADE EASY!

Since things must often move along quickly when preparing everything for or performing work, we have compiled a short reference table. Primarily, it lists suitable sealants and adhesives, the right installation foams, and the relevant accessories for various crafts and trades.

With this fast and convenient orientation guide, you won't run the risk – as opposed to many a navigation device – of suddenly ending up in a dead-end street. The number of products to choose from is reduced to an easy-to-comprehend selection.

All you have to do is to find the product number in the respective category in the catalogue. Or to enter it on our website in the product search field (upper right-hand corner). This will guide you to all relevant pieces of product information.



GLASS / WINDOWS / DOORS

Window installation, glazing / glass construction, assembly of windows and doors, conservatorie

SEALANTS

110, 120, 130, 131, 160, 315, 320, 340, 350, 380, 400, 410, 425, 430, 440, 470, 490

ADHESIVES

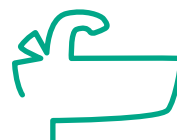
620, 625, 640, 645, 655, 660, 670, 671, 680, 690, Rapid Duo 771

INSTALLATION FOAMS

801/811, 803/813, 815, 806/816, 818, 819, 840, 850, linseed oil putty

ACCESSORIES

Cleaners, primers, wood spacers, glazing tapes, Ramoflex sealing tapes, spreaders, application tools, glazing bar tape,



SANITARY / TILES / NATURAL STONE

Tilers, stone construction / stone masons, stove fitters

SEALANTS

130, 160, 420, 440, 445, 450, 455, surface sealing 1203 to 1290

ADHESIVES

620, 640, 644, 645, 660, 680, 690

INSTALLATION FOAMS

811, 840

TOOLS

RH 7, RM 4, RH 9, TS400X, P-20, Ultra

ACCESSORIES

Cleaners, primers, round profiles, smoothers, spreaders, application tools, mirror adhesive tape, ...



BUILDING CONSTRUCTION

Building construction, façades / thermal insulation, plumbers, construction companies, industrial floors

SEALANTS

120, 125, 130, 131, 160, 315, 320, 322, 340, 345, 390, 400, 425, 440, 450, 460

ADHESIVES

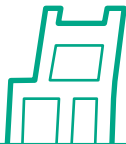
600, 605, 620, 630, 635, 640, 644, 645, 655, 680, 690

INSTALLATION FOAMS

801/811, 803/813, 804/814, 815, 806/816, 812, 818, 819, 840, 850

ACCESSORIES

Cleaners, primers, round profiles, Kompriband compression tapes, wood spacers, smoothers, spreaders, application tools, ...



WOODEN STRUCTURES

Carpentry, joinery, furniture-making

SEALANTS

120, 125, 130, 131, 160, 320, 340, 422, 425, 440, Rapid Duo 771

ADHESIVES

605, 620, 625, 630, 635, 640, 645, 650, 655, 660, 670, 680, 690

INSTALLATION FOAMS

801/811, 803/813, 815, 806/816, 818, 819, 840, 850

ACCESSORIES

Kompriband compression tapes, cleaners, primers, reinforced tapes, round profiles, wood spacers, smoothers, spreaders, application tools, ...



FINISHING WORK

Dry construction, floor layers, electrical fitters, gas/water/heating, ventilation systems, painters

SEALANTS

120, 125, 130, 131, 160, 315, 320, 330, 340, 345, 410, 422, 425, 1014

ADHESIVES

600, 605, 620, 630, 632, 635, 640, 650, 655, 680, 690

INSTALLATION FOAMS

801/811, 804/814, 806/816, 818, 840, 850

ACCESSORIES

Ramoflex sealing tapes, Kompriband compression tapes, cleaners, primers, wood spacers, round profiles, smoothers, spreaders, application tools, ...



INDUSTRY

Solar system construction, hall construction, prefab house construction

SEALANTS

110, 120, 130, 131, 320, 330, 340, 345, 350, 400, 460, 1014

ADHESIVES

600, 605, 620, 625, 635, 640, 641, 645, 655, 670, 671, 680, 690

INSTALLATION FOAMS

801/811, 806/816, 818, 819, 840, 850

ACCESSORIES

Ramoflex sealing tapes, Kompriband compression tapes, cleaners, primers, round profiles, wood spacers, smoothers, spreaders, application tools, ...



METAL

Steel and portal structures, glass façades, machine tools, plumbers, locksmiths

SEALANTS

120, 125, 130, 131, 315, 320, 340, 345, 350, 390, 460, 490, 1014

ADHESIVES

600, 620, 635, 640, 641, 645, 655, 670, 680, 690

INSTALLATION FOAMS

801/811, 806/816, 818, 819, 840, 850

ACCESSORIES

Ramoflex sealing tapes, Kompriband compression tapes, cleaners, primers, round profiles, wood spacers, smoothers, spreaders, application tools, ...



HOW TO FIND WHAT YOU NEED!

Visit us at www.ramsauer.at and presently find the products you need. Or give us a call - we'll be there for you: **+43 (0)6135 8205-0**

The new media are a great help. But to us, personal contact with the customer has always been paramount!

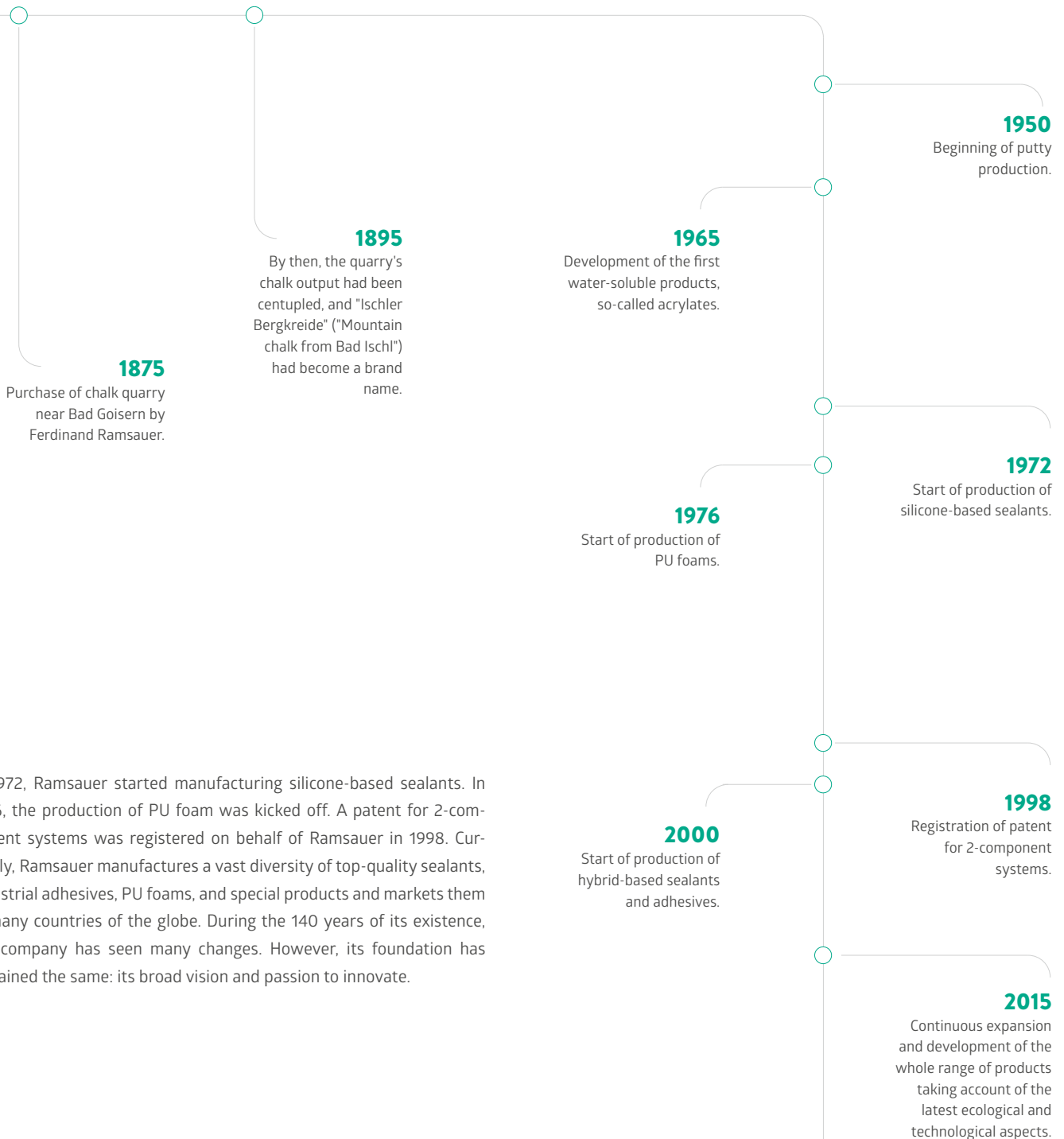
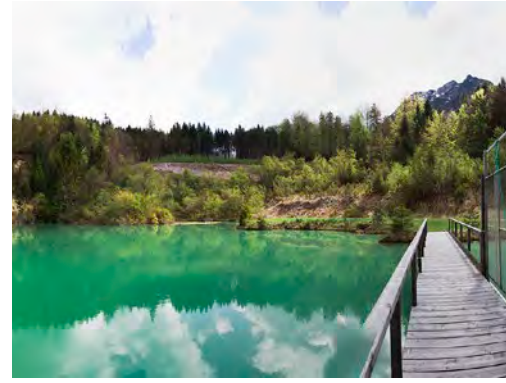
www.ramsauer.at



QUALITY & TRUST SINCE 1875.

When Ferdinand Ramsauer purchased a small chalk quarry near Bad Goisern back in 1875, he already had all the skills and qualities it takes for people to be successful, then as now. He was innovative, determined, and fully focused on achieving his goals. Within less than 20 years, he increased his quarry's chalk output by about 100 times and made »Ischler Bergkreide« ("Mountain chalk from Bad Ischl") a well-known brand name. From today's perspective, Ferdinand Ramsauer and his son Josef - who was the one to lend our company his name - can, quite legitimately, be considered as genuine marketing pioneers.

Right from the beginning, mountain chalk was used primarily for the production of putty for glazing. Initially, the raw material was sold to manufacturers of this important sealant. Then, in 1950, Ramsauer started its own putty manufacturing operation. The evolution from a mere mining operation to a sealant manufacturer was complete. With the introduction of thermally insulating windows, new plastic and elastic sealants were needed. Ramsauer developed the first of such modified putties as early as in the fifties. Later, Ramsauer began developing the first water-soluble products, known as acrylates.



In 1972, Ramsauer started manufacturing silicone-based sealants. In 1976, the production of PU foam was kicked off. A patent for 2-component systems was registered on behalf of Ramsauer in 1998. Currently, Ramsauer manufactures a vast diversity of top-quality sealants, industrial adhesives, PU foams, and special products and markets them in many countries of the globe. During the 140 years of its existence, the company has seen many changes. However, its foundation has remained the same: its broad vision and passion to innovate.



WE THINK ONE STEP AHEAD.

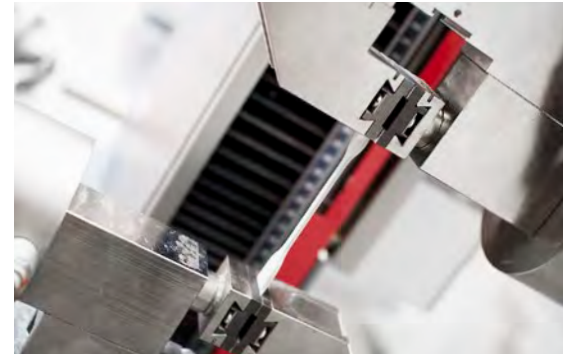
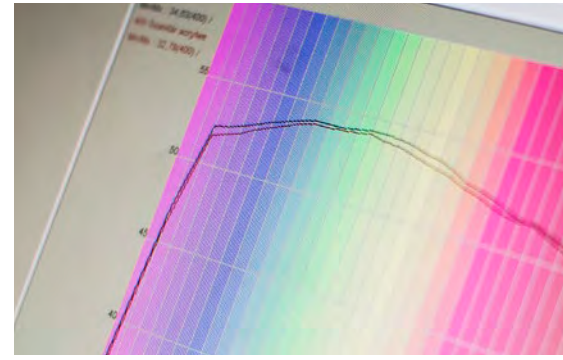
We are convinced that going easy on the natural resources water, air and soil, as well as the gentle treatment of flora and fauna is a prerequisite for future generations to live a life in sustainable prosperity. Therefore, we participate in the scheme of PDR which recovers used PU foam cans and recycles valuable raw materials to the industry.

Since our production sites have always been located in the Salzkammergut region, we also benefit from short delivery routes, which, in turn, inures to the benefit of our ecological footprint. The entire production of Ramsauer is geared to sustainability. Right from the beginning, the enterprise has relied on nature: putty has always been a sustainable product.

Our corporate philosophy focuses on the research and development of eco-friendly products and on producing them in resource-saving and sustainable ways in compliance with all statutory provisions.

In addition to many technical and quality-related tests, our products are also listed and certified with regard to emissions ('Sentinel Haus Institut', GEV), food safety (Chemical Laboratory Dr. Stegemann), or air pollution control (Ruhr District Institute of Hygiene) and other specific subjects, depending on their nature. Don't hesitate to ask us!

- » Short delivery routes due to regional base
- » Sustainability due to hydropower
- » Can recycling in cooperation with PDR
- » Production geared to sustainability
- » Natural origins with putty



Ramsauer takes care to keep the polluting substances used in production as low as possible. But as they cannot be avoided completely we make every effort to recycle these materials.

SEALANTS AND ADHESIVES TESTED TO EMICODE EC1 PLUS®



The seals „EMICODE EC 1“ or „EMICODE EC 1PLUS“ are reserved for products meeting the strictest emission requirements, classifying them as being "very low emission". Manufacturers whose goods bear the EC 1 seal commit themselves to producing these products with a view to quality assurance and control to comply with the EMICODE standards any time. To be able to guarantee maximum reliability in terms of the emission statements of the products on the market, GEV sees to it that products of the best emission class EC 1, in particular, are examined at regular intervals by independent and internationally renowned testing institutes. This consistent policy has gained the EC1 certificate particular confidence within a short time.



SEALANTS FROM THE CELLAR TO THE ROOF

Sealants for all applications: Ramsauer offers you both 1-component and 2-component sealants in all systems. Of course, tested quality is always a top priority. Being a producer with manageable structures we guarantee our customers a degree of advisory competence that big corporations often can't provide. This again enables us to always offer our customers the perfect sealants for their needs.

OUR SEALANTS ARE CHARACTERISED BY:

- 1 Safety due to tested product quality
- 2 Quality due to the use of premium raw materials
- 3 Innovation due to comprehensive research and development
- 4 Experience due to 140 years of competence in the industry
- 5 Competence as a producer
- 6 Diversity due to a full range of products
- 7 Application-specific product properties



TESTED

Our sealants are tested at regular intervals by external testing institutes to current standards and directives and/or inspected by third parties.

DIVERSITY

Due to our full range of sealants we have the right product even for the most specific tasks.

INDIVIDUALITY

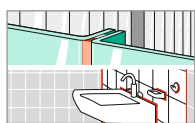
Our sealants are available in a great variety of colours and containers. We'll also be glad to prepare recipes or colour variants based on your ideas.





110

ACETATE
ACETAT



ACID CROSS-LINKING SEALANT

FOR GLASS AND ALUMINIUM FAÇADES, INDUSTRIAL BUILDINGS

The fast-curing and permanently elastic single-component silicone sealant ACETAT 110 is suitable for sealing of single panes and insulating glass in aluminium structures and paint-coated steel structures, for profile glazing systems, as well as for sealing of component joints and butt joints in aluminium façades. The product contains fungicidal and bactericidal agents and is suitable for sanitary facilities.



110 ACETATE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
TRANSPARENT	1000301	A	1000601	A	A
WHITE	1000302	1000402	A	A	A
SILVER GREY NO. 17	1000390	1000490	A	A	A
JOINT GREY	1000325	A	A	A	A
GREY NO. 15	1000391	A	A	A	A
STONE GREY	1000338	1000438	A	A	A
SANITARY GREY	1000327	1000427	A	A	A
BRIGHT GREY	1000337	A	A	A	A
GREY	1000306	A	A	A	A
DARK BROWN	1000304	A	A	A	A
BLACK	1000303	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



120

NEUTRAL



NEUTRALLY CROSS-LINKING SEALANT FOR WINDOW AND CONNECTION JOINTS

NEUTRAL 120 is particularly suitable for sealing of insulating glass in wooden frames featuring water-dilutable paint coat systems, as well as for sealing of connection joints. This product adheres well without a primer and is non-corrosive, paint compatible and abrasion-free. **Tested to DIN 18545, Part 2, Group E, meets DIN 18540, Part 1. Tested to DIN EN ISO 11600, Class G 25 LM**



TRANSPARENT	WHITE	GREY WHITE	LIGHT GREY	GREY
SANITARY GREY	CONCRETE GREY	ANTHRACITE	BAHAMA BEIGE	OAK
BEECH	OCHRE BROWN	DARK OAK	MEDIUM BROWN	CLAY BROWN
LIGHT BROWN	DARK BROWN	BRONZE	BRONZE C34	MOSS GREEN
BLACK	JET BLACK	STAINLESS STEEL GREY		

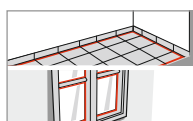
120 NEUTRAL	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
TRANSPARENT	1100301	1100401	1100601	1101201	A
WHITE	1100302	1100402	1100602	A	A
GREY WHITE	1100336	A	1100636	A	A
GREY	1100306	1100406	1100606	A	A
SANITARY GREY	1100327	A	A	A	A
CONCRETE GREY	1100328	A	A	A	A
BLACK	1100303	1100403	1100603	A	A
JET BLACK	1100379	A	A	A	A
BAHAMA BEIGE	1100310	A	A	A	A
OAK	1100308	1100408	1100608	A	A
BEECH	1100376	A	A	A	A
OCHRE BROWN	1100307	A	1100607	A	A
DARK OAK	1100309	1100409	1100609	A	A
MEDIUM BROWN	1100314	A	A	A	A
CLAY BROWN	1100390	A	1100690	A	A
LIGHT BROWN	1100312	A	A	A	A
DARK BROWN	1100304	1100404	1100604	A	A
BRONZE	1100305	1100405	1100605	A	A
BRONZE C34	1100377	A	A	A	A
MOSS GREEN	1100315	A	1100615	A	A
ANTHRACITE	1100321	1100421	1100621	A	A
LIGHT GREY	1100323	A	A	A	A
STAINLESS STEEL GREY	1100392	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



125

CRAFTS
HANDWERK



NEUTRALLY CROSS-LINKING SEALANT

CRAFTS 125 is a neutrally cross-linking silicone sealant with non-corrosive properties. It is suitable for sealing of insulating glass, sealing of connection joints, and filling of ceramic tile joints. CRAFTS 125 is UV-resistant, mould resistant thanks to a fungicidal component, and provides excellent resistance to weathering and aging.

Tested according to the ift guideline „Testing and evaluation of streaking and abrasion caused by glazing sealants“.



125 CRAFTS	CARTRIDGE 310ml	FOIL BAG 400ml	FOIL BAG 600ml	HOBBOCK 20l	BARREL 200l
TRANSPARENT	1130301	A	1130601	A	A
WHITE	1130302	A	1130602	A	A
SANITARY GREY	1130327	A	1130627	A	A
CONCRETE GREY	1130328	A	1130628	A	A
SILK GREY	1130341	A	1130641	A	A
STONE GREY	1130338	A	1130638	A	A
IRON GREY	1130339	A	1130639	A	A
ANTHRACITE	1130321	A	A	A	A
BLACK	1130303	A	1130603	A	A
DARK OAK	1130309	A	A	A	A
BRONZE	1130305	A	A	A	A
RED BEECH	1130391	A	A	A	A
BLACK BROWN	1130390	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



130

ALKOXY



NEUTRALLY CROSS-LINKING SEALANT

FOR WINDOWS

ALKOXY 130 is an odourless silicone sealant for sealing of glass structures and windows as well as connection joints. This product adheres well without a primer and is paint compatible and abrasion-free. Also available with a matt finish!

Tested to DIN 18545, Part 2, Group E, meets DIN 18540, Part 1, tested to DIN EN ISO 11600 Class G 25 LM. Suitable for use in clean-rooms.



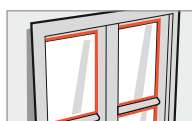
130 ALKOXY	CARTRIDGE 310ml	FOIL BAG 400ml	FOIL BAG 600ml	HOBBOCK 20l	BARREL 200l
TRANSPARENT	1200301	1200401	1200601	A	A
WHITE	1200302	A	1200602	A	A
WALNUT	1200316	A	A	A	A
TOBACCO	1200311	A	A	A	A
DARK BROWN	1200304	1200404	A	A	A
BRONZE	1200305	A	1200605	A	A
OAK	1200308	A	A	A	A
DARK OAK	1200309	A	A	A	A
GREY	1200306	A	1200606	A	A
BLACK	1200303	1200403	1200603	A	A
LIGHT GREY	1200323	A	1200623	A	A
IRON GREY	1200339	1200439	1200639	A	A
MOSS GREEN	1200315	A	A	A	A
ANTHRACITE	1200321	A	A	A	A
STAINLESS STEEL GREY	1200392	A	A	A	A
MATT					
CHOCOLATE BROWN MATT	1220388	A	A	A	A
ANTHRACITE MATT	1220321	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



131

MULTIFLEX



NEUTRALLY CROSS-LINKING SEALANT FOR WINDOWS

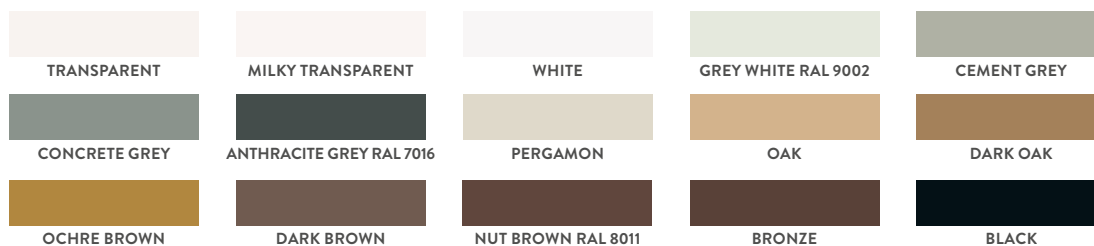
MULTIFLEX 131 is an odourless silicone sealant for sealing of glass structures and windows as well as connection joints. This product adheres well without a primer and is paint compatible and abrasion-free.

LOW ODOUR

Tested for its usability in contact with edge portions of laminated safety glass

Tested to DIN 18545, Part 2, Group E, meets DIN 18540, Part 1

Tested to DIN EN ISO 11600 Class G 25 LM



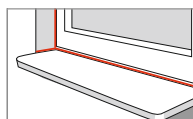
131 MULTIFLEX	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
TRANSPARENT	1210301	1210401	1210601	A	A
MILKY TRANSPARENT	1210390	1210490	1210690	A	A
WHITE	1210302	1210402	1210602	A	A
GREY WHITE RAL 9002	1210336	A	A	A	A
CEMENT GREY	1210332	A	A	A	A
CONCRETE GREY	A	1210493	A	A	A
ANTHRACITE GREY RAL 7016	1210321	A	1210621	A	A
PERGAMON	1210398	A	A	A	A
OAK	1210308	1210408	A	A	A
DARK OAK	1210309	A	A	A	A
OCHRE BROWN	A	1210496	A	A	A
DARK BROWN	A	1210495	A	A	A
NUT BROWN RAL 8011	1210320	A	A	A	A
BRONZE	1210305	1210497	A	A	A
BLACK	1210303	A	1210603	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



160

ACRYLIC
ACRYL



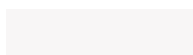
ACRYLATE DISPERSION SEALANT
FOR BUILDING JOINTS AND CONNECTION JOINTS

ACRYLIC 160 is a ready-to-use, acrylic-based plasto-elastic joint sealing compound suited to seal cracks, building joints, and connection joints, in both indoor and outdoor areas. Paint compatible. 20% permissible total deformation.



20% ZGV

Tested to DIN EN ISO 12572



WHITE



GREY



DARK BROWN

160 ACRYLIC	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
WHITE	1300302	1300402	1300602	A	A
DARK BROWN	1300304	A	A	A	A
GREY	1300306	A	1300606	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request

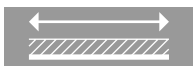
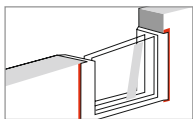


WHY NO TWO SEALANTS ARE CREATED EQUAL!

Did you know that sealants based on the same raw material do not automatically possess the same characteristics? Hence, just listing the raw materials does not provide you with conclusive information on the mechanical or chemical properties of the respective product. By adjusting the formulation, we as manufacturer are able to greatly impact the quality of a sealant! Therefore, if you want to obtain an objective insight into the various products that are available on the market, you will need more information than just the data sheets provided by manufacturers.

After all, the data contained in them is difficult to compare, in view of the different testing methods and standards used. A truly objective and well-founded comparison can only be accomplished based on standards such as DIN testing standards, DIN-EN-ISO standards, ÖNORM standards, etc. **Be sure to check whether a sealant only »meets« a standard, or whether it has actually been »tested« in accordance with it. On Ramsauer data sheets all you will find is the latter!**

315 CONNECTION JOINT ANSCHLUSSFUGE



NEUTRALLY CROSS-LINKING SEALANT

CONNECTION JOINT 315 is an odourless, soft and elastic silicone sealant for sealing of connection joints. Not suitable for sealing of windows. Paint compatible. Tensile stress value: 0.07 N/mm² at 25% elongation..

Tested to DIN 18540, Part 1
Tested to DIN EN ISO 11600, Class F 25 LM



315 CONNECTION JOINT	CARTRIDGE 310ml	FOIL BAG 400ml	FOIL BAG 600ml	HOBBOCK 20l	BARREL 200l
TRANSPARENT	1400301	1400401	A	A	A
WHITE	1400302	1400402	A	A	A
BLACK	A	1400403	A	A	A
GREY	1400306	1400406	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

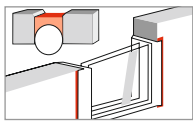
A = on request



320

BUILD TIGHT

BAUDICHT



HYBRID SEALANT

FOR BUILDING JOINTS AND CONNECTION JOINTS, PLUMBING

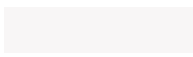
BUILD TIGHT 320 is a silicone-free, odourless, soft and elastic hybrid sealant for sealing of connection joints. Not suitable for sealing of windows. It adheres well to many substrates, also without a primer. Paint compatible.



Tested to DIN EN ISO 11600, Type F, Class G 25 LM

Suitable for use in clean-rooms

Tested to DIN EN ISO 846



WHITE



LIGHT GREY



BRIGHT GREY



MORTAR GREY



PEBBLE GREY



CONCRETE GREY



MEDIUM GREY



DARK OAK



BRICK RED



BRONZE



ANTHRACITE



BLACK

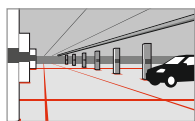
320 BUILD TIGHT	CARTRIDGE 310ml	FOIL BAG 400ml	FOIL BAG 600ml	HOBBOCK 20l	BARREL 200l
WHITE	3100302	3100402	3100602	A	A
LIGHT GREY	A	A	3100623	A	A
BRIGHT GREY	A	A	3100637	A	A
PEBBLE GREY	3100306	3100406	3100606	A	A
MORTAR GREY	A	A	3100690	A	A
CONCRETE GREY	3100307	A	3100607	A	A
ANTHRACITE	3100321	A	3100621	A	A
DARK OAK	3100309	A	A	A	A
BRICK RED	3100392	A	A	A	A
BRONZE	3100305	A	3100605	A	A
BLACK	3100303	3100403	3100603	A	A
MEDIUM GREY	A	A	3100677	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



322

PUR PRO
PUR PRO



POLYURETHANE SEALANT

PUR PRO 322 is a sealant and adhesive that meets the strict criteria demanded of components exposed to chemical stress (as per data sheet) in combination with statically vibrating structures.



GREY



BLACK



322 PUR PRO	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
GRAU	A	A	3220606	A	A
BLACK	A	A	3220603	A	A
SPECIAL COLOUR	—	—	—	—	—
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

330

HEAT RESISTANT
HITZEFEST



ACID CROSS-LINKING SEALANT

HEAT RESISTANT 330 is a particularly heat-stabilised acidic cross-linking vulcanised silicone material that provides exceptional heat resistance. It is suitable for sealing of components that include joints exposed to heat.

-40 °C / +300 °C

Temperature resistant to 300°C



BROWN



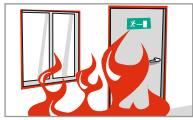
330 HEAT RESISTANT	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
BROWN	1500313	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



340

FIRE PROTECTION
BRANDSCHUTZ



NEUTRALLY CROSS-LINKING SEALANT

FIRE PROTECTION 340 is suitable for sealing of fire retardant and fire resistant glazing as well as any type of connection joint. Temperature resistant to +250° C. Construction material class B1 = the prerequisite for fire resistance classes such as F30/F60 of components.



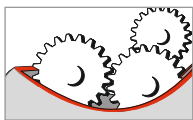
Hardly flammable to DIN 4102 B1 between solid mineral building materials.



340 FIRE PROTECTION	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG	HOBBOCK 20l	BARREL 200l
TRANSPARENT	1600301	A	A	A	A
WHITE	1600302	A	A	A	A
BLACK	1600303	A	A	A	A
GREY	1600306	A	A	A	A
BROWN	1600313	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

345

HEAT AND OIL RESISTANT
HITZE- UND ÖLBESTÄNDIG



NEUTRALLY CROSS-LINKING SEALANT
MECHANICAL AND AUTOMOTIVE ENGINEERING

HEAT AND OIL RESISTANT 345 is a heat and oil resistant permanently elastic special sealant suitable for exposure to high loads. It adheres well without a primer and is particularly suitable for use in apparatus engineering, electrical engineering, mechanical engineering, etc.



Temperature resistant to +250 °C



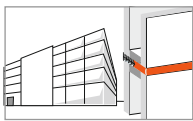
345 HEAT AND OIL RESISTANT	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
BLACK	4900303	A	A	A	A
SPECIAL COLOUR	—	—	—	—	—
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



350

FAÇADE FASSADE



NEUTRALLY CROSS-LINKING SEALANT

FAÇADE 350 is a 1-component silicone sealant that is used to seal all-glass façades and exhibits excellent adhesion properties, even when exposed to tensile and compressive stresses. It is highly resistant to sunlight, ozone, rain, snow, and extreme temperatures. High notch and tear strength. Good application characteristics across a wide range of temperatures. Proven in practical use for two decades. Compatible with laminated safety glass. Tested for compatibility with a large number of edge bond compounds.



BLACK

Tested to DIN 18545, Part 2, Group E, supplementary glass/aluminium test

350 FAÇADE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
BLACK	1700303	A	1700603	A	A
SPECIAL COLOUR	—	—	—	—	—
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

THERE IS A MARK FOR QUALITY.



The association "IVD Industrieverband Dichtstoffe e.V.", which represents the interests of all renowned sealant manufacturers, champions primarily the maintenance of a high level of quality. In times of globally changing market structures, to us this seems to be more important than ever.

It is therefore with good reason that insiders associate the acronym IVD immediately with "Quality and Trust". Intelligent, safe sealing products and systems for building projects constitute the foundation. 25 years ago when IVD was first established, the leading manufacturers of sealants and of raw materials agreed to uphold a high level of quality, and this initiative has brought about lasting changes in both industry and market. The IVD Quality Campaign led to the creation of a standard that has served as a benchmark for users, architects, specialised

dealers, on the one hand, and court-appointed experts, lawyers specialising in building law, and judges, on the other.

IVD Information Pamphlets – now, the "state of the art" can be downloaded free of charge! Unlike government agencies that keep increasing the tuition fees for students, IVD uses the contrary approach. In the interest of the industry, of planners, processing companies, investors, and users, it has "socialised" its pool of knowledge and expertise.

While the technical information pamphlets can still be ordered as printed paper documents, all interested and relevant parties can now also download them free of charge from the IVD platform www.abdichten.de.



380

EDGE BOND

RANDVERBUND



NEUTRALLY CROSS-LINKING SEALANT

PRODUCTION OF INSULATING GLASS

EDGE BOND 380, thanks to its excellent adhesion to glass, aluminium, and galvanised steel, is perfectly suitable for bonding of laminated insulating.



Extremely high UV resistance, compatible with laminated safety glass

Tested to DIN 1279, Part 3

BLACK



380 EDGE BOND

CARTRIDGE
310 ml

FOIL BAG
400 ml

FOIL BAG
600 ml

HOBBOCK
20 l

BARREL
200 l

BLACK

1800303

A

1800603

A

A

SPECIAL COLOUR

—

—

—

—

—

PACKAGING UNIT

20 pcs./box

20 pcs./box

20 pcs./box

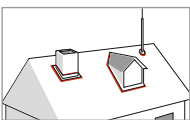
1 Stk.

2 pcs.

390

PLUMBER

SPENGLER



ACRYLIC SOLVENT SEALANT

JOINT SEALANT FOR ROOFS AND WALLS

PLUMBER 390 is a joint sealing compound exhibiting excellent adhesion without priming on virtually any substrate, e.g. iron, galvanised iron, aluminium, anodised or powder-coated aluminium, plain or paint-coated wood, concrete, brickwork, etc.



PLUMBER 390 is compatible with bitumen, paintable, and adheres to moist substrates.

CLEAR GLASS



390 PLUMBER

CARTRIDGE
310 ml

FOLIENBEUTEL
400 ml

FOLIENBEUTEL
600 ml

HOBBOCK
20 l

BARREL
200 l

CLEAR GLASS

2100301

—

—

—

—

SPECIAL COLOUR

—

—

—

—

—

PACKAGING UNIT

20 pcs./box

20 pcs./box

20 pcs./box

16 pcs.

2 pcs.

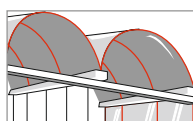
A = on request



400

ACRYLIC GLASS

ACRYLGLAS



TRANSPARENT

NEUTRALLY CROSS-LINKING SEALANT
 SYNTHETIC GLASS AND CLEAN-ROOM TECHNOLOGY

ACRYLIC GLASS 400 is an odourless silicone sealant for sealing of PVC windows and acrylic/polycarbonate glass. It is also used to seal clean-rooms and ventilation ducts.

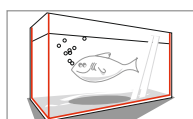
Meets DIN 18545, Part 2, Group E
 Tested for compatibility (formation of stress cracks) on Plexiglas® products from Evonic/Röhm



400 ACRYLIC GLASS	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
TRANSPARENT	2200301	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

410

AQUARIUM



TRANSPARENT

BLACK

ACID CROSS-LINKING SEALANT

AQUARIUM 410 is a fast-curing silicone sealant for waterproof bonding of aquariums and for sealing of all-glass structures. AQUARIUM 410 is resistant to algae and sea water, and is physiologically safe when cured. AQUARIUM 410 is suitable for use in drinking water systems. Generally recognised as safe within the meaning of the Austrian Foodstuffs Act. Compatible with laminated safety glass.

Tested with regard to properties toxic to fish according to OECD Directive 203
 Meets DIN 18545, Part 2, Group E
 Tested to ÖNORM B 5014, Part 1, DIN 32622



410 AQUARIUM	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
TRANSPARENT	2300300	A	A	A	A
BLACK	2300303	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



420

TILE STOVE

KACHELOFEN



ACRYLIC DISPERSION SEALANT JOINT FILLER COMPOUND

TILE STOVE 420 is a ready-for-use acrylic-based temperature-resistant and plasto-elastic joint sealing compound. It is particularly suitable for joints of tiled stoves and for connection joints to plaster surfaces.

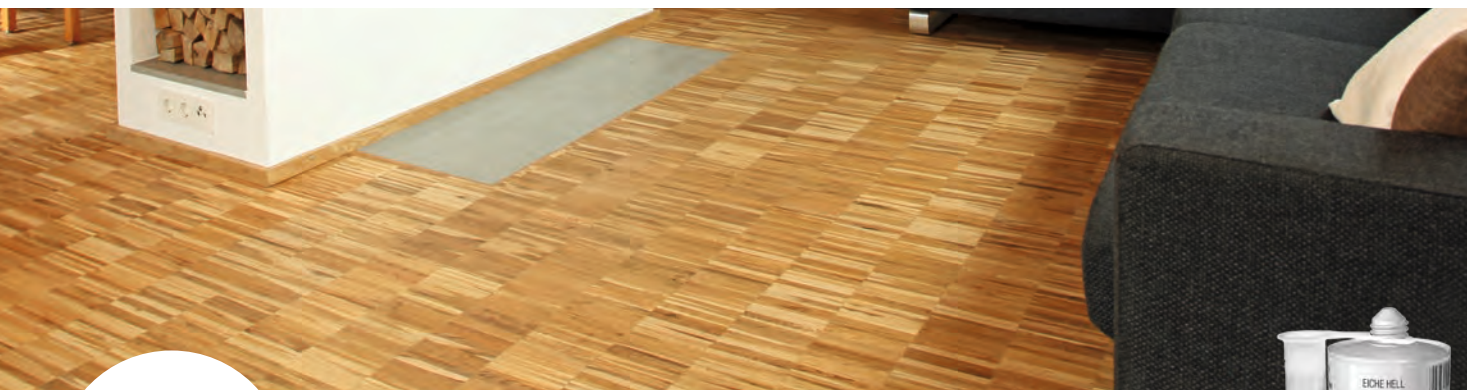
-20 °C / +180 °C

Temperature resistant to +180 °C



420 TILE STOVE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
PURE WHITE	2500301	A	A	A	A
OYSTER WHITE	2500302	A	A	A	A
FLORELLA	2500310	A	A	A	A
LIGHT BEIGE	2500395	A	A	A	A
LIGHT GREY	2500323	A	A	A	A
FORGET-ME-NOT	2500311	A	A	A	A
ULTRAMARINE	2500312	A	A	A	A
ANTHRACITE	2500321	A	A	A	A
BLACK	2500303	A	A	A	A
DARK GREEN	2500313	A	A	A	A
LIGHT GREEN	2500314	A	A	A	A
CAPRI	2500315	A	A	A	A
FERN GREEN	2500316	A	A	A	A
SAND BEIGE	2500350	A	A	A	A
SIENA	2500317	A	A	A	A
CINNAMON	2500318	A	A	A	A
ROWANBERRY	2500319	A	A	A	A
NUT BROWN	2500320	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

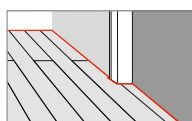
A = on request



422

PARQUET

PARKETT



ACRYLIC DISPERSION SEALANT

JOINT SEALANT FOR WOODEN FLOORS

PARQUET 422 is particularly suitable for sealing of joints in wooden floors at transitions, skirtings, thresholds, as well as border joints of parquet floors.



The high-grade sealant features excellent application characteristics. PARQUET 422 is free from silicone, quickly grindable and coatable with commercially available parquet floor sealers. The cured compound remains elastic and compensates tensions. It may also be used for simple bonding work.



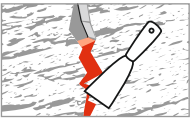
422 PARQUET	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
WHITE	9700302	A	A	A	A
MAPLE/BRIGHT ASH/BIRCH	9700377	A	A	A	A
ASH/SPRUCE/PINE	9700375	A	A	A	A
BRIGHT OAK	9700308	A	A	A	A
DARK OAK	9700309	A	A	A	A
BRIGHT BEECH	9700376	A	A	A	A
DARK BEECH	9700387	A	A	A	A
CHERRY	9700384	A	A	A	A
NUT	9700388	A	A	A	A
WENGE	9700385	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



425

TEXTURE ACRYLIC
STRUKTURACRYL



ACRYLIC DISPERSION SEALANT

REPAIR COMPOUND FOR STRUCTURAL PLASTER AND FLOAT FINISH

TEXTURE ACRYLIC 425 is suitable for filling cracks and for repairs in structural plaster and float finish. This paintable plasto-elastic compound offers good aging resistance and excellent levelling properties when using a spreader. After curing, the sealant forms a maintenance-free surface. The compound adheres well to substrates such as brickwork, plaster, gypsum, wood, fibre cement, etc.



COARSE



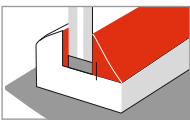
FINE

Featuring a new and improved texture!

425 TEXTURE ACRYLIC	CARTRIDGE 310ml	FOLIENBEUTEL 400ml	FOLIENBEUTEL 600ml	HOBBOCK 20l	BARREL 200l
COARSE WHITE	1320302	A	A	A	A
FINE WHITE	1330302	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

430

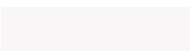
TRIANGULAR CHAMFER
DREIECK FASE



HYBRID SEALANT

TRIANGULAR WINDOW CHAMFER

TRIANGULAR CHAMFER 430 is suitable for sealing of countersash windows and composite windows with free putty chamfers (acc. to RoTa group 1) in wooden frames coated with glaze or varnish (water soluble paint systems). After curing, TRIANGULAR CHAMFER 430 forms a maintenance-free paintable surface.



WHITE



BROWN

New - easier to apply!

Tested to DIN 18545, Group A

430 TRIANGULAR CHAMFER	CARTRIDGE 310ml	FOIL BAG 400ml	FOIL BAG 600ml	HOBBOCK 20l	BARREL 200l
WHITE	2600302	2600402	2600602	A	A
BROWN	2600313	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

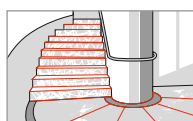
A = on request



440

NATURAL STONE

NATURSTEIN



COLOR

NEUTRALLY CROSS-LINKING SEALANT SEALING OF NATURAL STONE

NATURAL STONE 440 is a sealant specifically developed for jointing natural stone such as marble, granite, terrazzo, etc. An important advantage of this product over conventional silicone sealants is that contact with the mentioned building materials does not cause contamination of edge zones. NATURAL STONE 440 contains fungicidal and bactericidal agents and is also resistant to commercially available cleaners and disinfectants. NATURAL STONE 440 is suitable for use in joints exposed to high stress as well as for application in underwater structures. **Now also available as matt version! Tested to DIN EN ISO 846. Tested to ISO 16938-1 (test to determine staining of edge zones of natural stone by sealants used in joints). Suitable for use in food areas.**



440 NATURAL STONE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
TRANSPARENT	1900301	A	1900601	A	A
WHITE	1900302	A	A	A	A
CHINCHILLA	1900324	A	A	A	A
PERGAMON	1900345	A	A	A	A
JASMINE	1900320	A	A	A	A
JURA YELLOW	1900392	A	A	A	A
BAHAMA BEIGE	1900310	A	A	A	A
LIGHT WHISPERBLUE	1900365	A	A	A	A
SILVER GREY	1900335	A	A	A	A
JOINT GREY	1900325	1900425	A	A	A
LIGHT GREY	1900323	A	A	A	A
SANITARY GREY	1900327	1900427	A	A	A
MANHATTAN	1900319	1900419	A	A	A
GREY	1900306	A	A	A	A
CONCRETE GREY	1900328	A	A	A	A
RED BROWN	1900318	A	A	A	A
DARK BROWN	1900304	A	A	A	A
DARK ANTHRACITE	1900353	1900453	A	A	A
STONE GREY	1900338	A	A	A	A
ANTHRACITE	1900321	A	A	A	A
BLACK	1900303	A	1900603	A	A
JET BLACK	1900391	A	A	A	A
DARK GREEN	1900329	A	A	A	A
MATT					
SILVER GREY	1910335	A	A	A	A
PLATINUM GREY	1910343	A	A	A	A
SLATE GREY	1910397	A	A	A	A
ANTHRACITE	1910321	A	A	A	A
BLACK	1910303	A	A	A	A
TEXTURE					
THISTLE GREY, textured	1950340	A	A	A	A
JOINT GREY, textured	1950325	A	A	A	A
SAND RED, textured	1950391	A	A	A	A
SILVER +					
POOL BLUE	1940393	A	A	A	A
STAINLESS STEEL GREY AG+	1940392	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



 TRANSPARENT	 WHITE	 CHINCHILLA	 PERGAMON
 JASMINE	 JURA YELLOW	 BAHAMA BEIGE	 RED BROWN
 DARK BROWN	 LIGHT WHISPERBLUE	 SILVER GREY	 JOINT GREY
 LIGHT GREY	 STONE GREY	 SANITARY GREY	 MANHATTAN
 GREY	 CONCRETE GREY	 ANTHRACITE	 DARK ANTHRACITE
 BLACK	 JET BLACK	 DARK GREEN	

MATT			SILVER AG+
 SILVER GREY	 PLATINUM GREY	 ANTHRACITE	 POOL BLUE AG+
 BLACK	 SLATE GREY		 STAINLESS STEEL AG+

TEXTURE		
 THISTLE GREY TEX	 JOINT GREY TEX	 SAND RED TEX

PERFECT TO APPLY

**RESISTANT
TO MOULD**

**MORE THAN
60 COLOURS
IN STOCK**

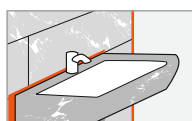
**EXCELLENT
TO SMOOTH**





445

STONE STEIN



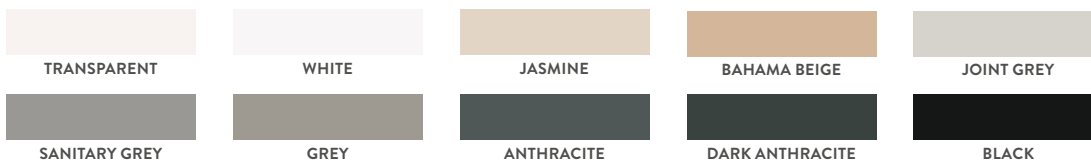
LOW ODOUR

NEUTRALLY CROSS-LINKING ODOURLESS SEALANT SEALING OF NATURAL STONE

STONE 445 is an odourless sealant specifically developed for jointing natural stone such as marble, granite, sandstone, terrazzo, etc. An important advantage of this product over conventional silicone sealants is that contact with the mentioned building materials does NOT cause contamination of edge zones. STONE 445 contains fungicidal and bactericidal agents and is also resistant to commercially available cleaners and disinfectants.

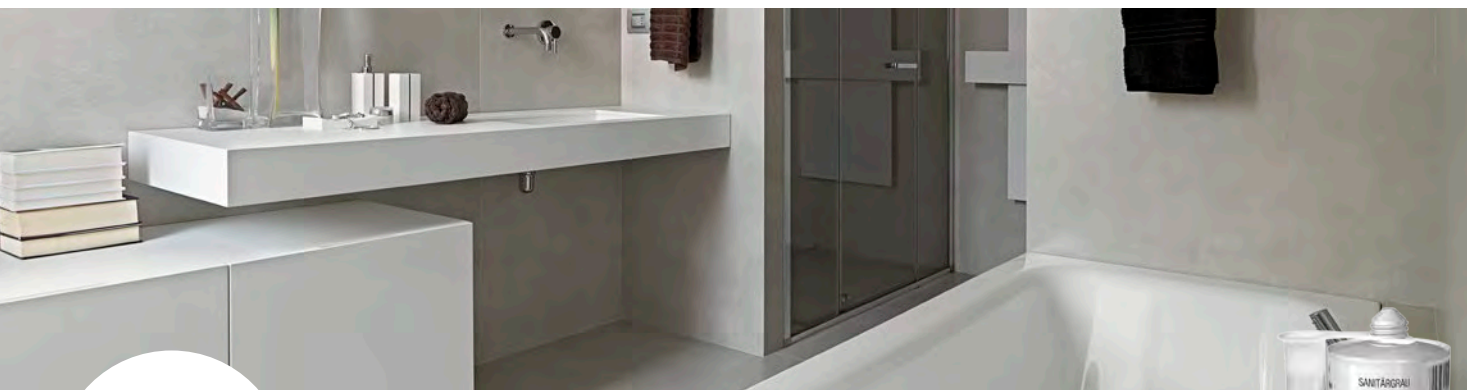
Tested to DIN EN ISO 846

Tested to ISO 16938-1 (test to determine staining of edge zones of natural stone by sealants used in joints).



445 STONE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
TRANSPARENT	1260301	A	A	A	A
WHITE	1260302	A	A	A	A
JASMINE	1260320	A	A	A	A
BAHAMA BEIGE	1260310	A	A	A	A
JOINT GREY	1260325	A	A	A	A
SANITARY GREY	1260327	A	A	A	A
GREY	1260306	A	A	A	A
ANTHRACITE	1260321	A	A	A	A
DARK ANTHRACITE	1260339	A	A	A	A
BLACK	1260303	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



450

SANITARY

SANITÄR



COLOR

ACID CROSS-LINKING SEALANT FOR SANITARY AREAS

SANITARY 450 exhibits excellent adhesion to all materials that are commonly used in sanitary areas and facilities. This product contains fungicidal and bactericidal agents to prevent infestation by micro-organisms (mould fungi, bacteria). Great ease of application. SANITARY 450 is resistant to commercially available cleaning agents and disinfectants.

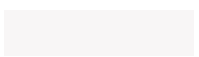




























More than 65 colours available for immediate delivery!
Tested to DIN EN ISO 846

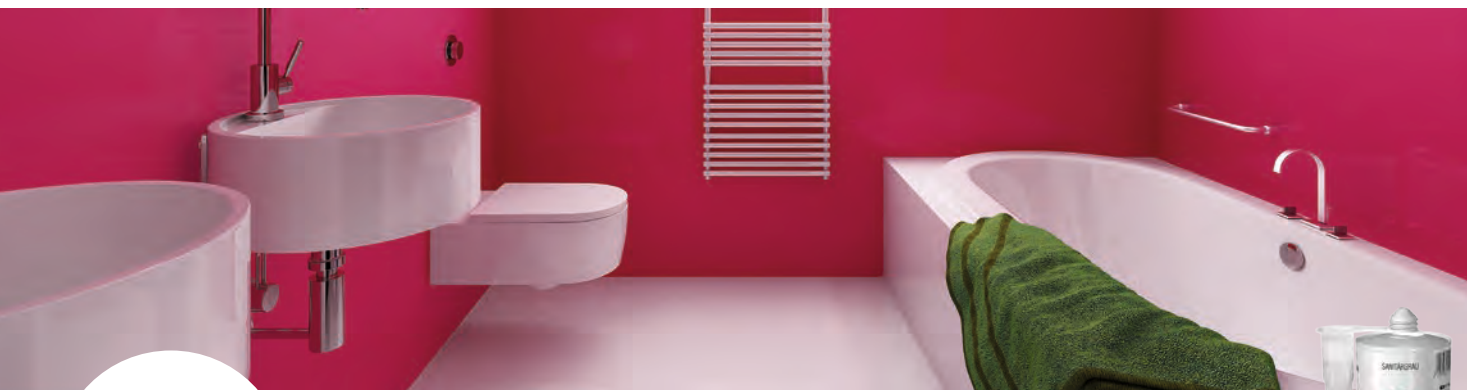
450 SANITARY	CARTRIDGE 310 ml	FOIL BAG 400 ml
TRANSPARENT	2000301	2000401
WHITE	2000302	2000402
JOINT WHITE	2000334	A
ANTIQUÉ WHITE	2000333	A
ACRYLIC WHITE	2000371	A
FLASH GREY	2000393	2000495
PEBBLE GREY	2000330	2000430
SILVER GREY	2000335	2000435
SILVER GREY NO. 16	2000398	2000498
SILVER GREY NO. 17	2000390	2000490
CHINCHILLA	2000324	A
PERGAMON	2000345	2000445
LIGHT GREY	2000323	A
LIGHT JOINT GREY	2000370	A
JOINT GREY	2000325	2000425
SHOWER GREY	9700352	A
GREY WHITE	2000336	2000436
PALE GREY	2000339	A
BRIGHT GREY	2000337	2000437
GREY NO. 15	2000391	2000491
LIGHT MANHATTAN	2000359	2000459
THISTLE GREY	2000340	A
SILK GREY	2000341	2000441
CEMENT GREY	2000332	2000432
FLANNEL GREY	2000342	2000442
STONE GREY	2000338	2000438
SANITARY GREY	2000327	2000427
SAND GREY	2000392	A
MANHATTAN	2000319	A
AGATE GREY	2000344	2000444
BASALT	2000394	A
PLATINUM GREY	2000343	2000443
CONCRETE GREY	2000328	2000428
GREY	2000306	2000406
PACKAGING UNIT	20 pcs./box	20 pcs./box

450 SANITARY	CARTRIDGE 310 ml	FOIL BAG 400 ml
ANTHRACITE	2001321	2001421
DARK ANTHRACITE	2001339	A
BLACK	2002303	A
JASMINE	2000320	A
NATURA	2000347	A
OAK	2000308	A
SAHARA	2000349	A
SAND BEIGE	2000350	A
ANEMONE	2000348	A
BAHAMA BEIGE	2000310	A
CARAMEL	2000374	A
UMBRA	2001352	A
MEDIUM BROWN	2000314	A
FAWN BROWN	2001353	A
BROWN	2001313	A
LIGHT WHISPERBLUE	2001365	A
CROCUS	2001361	A
BERMUDA	2001362	A
SORRENTO BLUE	2002366	A
MINT	2001364	A
GREEN	2002368	A
RUBY RED	2002371	A
FLAME RED	2002370	A
SUN YELLOW	2002373	A
CURRY	2002372	A
ALUMINIUM	2002365	A
SNOW WHITE	2000368	A
LIGHT BLUE GREY	2000354	A
BLUE GREY	2000353	A
PASTEL GREEN	2000355	A
LIME	2000356	A
APPLE GREEN	2000357	A
PETROL	2000358	A
COTTO	2000360	A
PACKAGING UNIT	20 pcs./box	20 pcs./box

A = on request

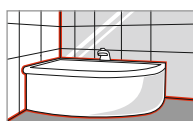
Other package sizes and special colours are available on request!

				
A TRANSPARENT	A WHITE	A SNOW WHITE	A JOINT WHITE	A ANTIQUE WHITE
				
A ACRYLIC WHITE	A LIGHT BLUE GREY	A BLUE GREY	A FLASH GREY	A PEBBLE GREY
				
A SILVER GREY	A SILVER GREY NO. 16	A SILVER GREY NO. 17	A CHINCHILLA	A PERGAMON
				
A LIGHT GREY	A LIGHT JOINT GREY	A JOINT GREY	A SHOWER GREY	A GREY WHITE
				
A PALE GREY	A BRIGHT GREY	GREY NO. 15	A LIGHT MANHATTAN	A THISTLE GREY
				
A SILK GREY	A CEMENT GREY	A FLANNEL GREY	A STONE GREY	A SANITARY GREY
				
A SAND GREY	A MANHATTAN	A AGATE GREY	A BASALT	A PLATINUM GREY
				
A CONCRETE GREY	A GREY	B ANTHRACITE	B DARK ANTHRACITE	C BLACK
				
A JASMINE	A NATURAL	A OAK	A SAHARA	A SAND BEIGE
				
A ANEMONE	A BAHAMA BEIGE	A CARAMEL	B UMBRA	C COTTO
				
A MEDIUM BROWN	B FAWN BRWON	B BROWN	C GREEN	C PETROL
				
C APPLE GREEN	C LIME	B PASTEL GREEN	B MINT	C SORRENTO BLUE
				
B BERMUDA	B CROCUS	B LIGHT WHISPERBLUE	C ALUMINIUM	C RUBY RED
				
C FLAME RED	C SUN YELLOW	C CURRY		



455

TILE
FLIESE



NEUTRALLY CROSS-LINKING SEALANT SANITARY AREAS, ODOURLESS

TILE 455 exhibits excellent adhesion characteristics on all building materials that are commonly used in sanitary areas and facilities. This product contains fungicidal and bactericidal agents to prevent infestation by micro-organisms (mould fungi, bacteria). TILE 455 is resistant to commercially available household cleaners and disinfectants. It cures almost without releasing any odours.

Tested to DIN EN ISO 846

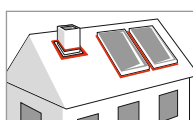


TRANSPARENT	WHITE	LIGHT JASMINE	SILVER GREY NO. 16	SILVER GREY NO. 17	
JOINT GREY	STONE GREY	SANITARY GREY	MANHATTAN	ANTHRACITE	BAHAMA BEIGE

455 TILE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
TRANSPARENT	1250301	A	A	A	A
WHITE	1250302	A	A	A	A
LIGHT JASMINE	1250389	A	A	A	A
SILVER GREY NO. 16	1250398	A	A	A	A
SILVER GREY NO. 17	1250390	A	A	A	A
JOINT GREY	1250325	A	A	A	A
STONE GREY	1250338	A	A	A	A
ANTHRACITE	1250321	A	A	A	A
SANITARY GREY	1250327	A	A	A	A
MANHATTAN	1250319	A	A	A	A
BAHAMA BEIGE	1250310	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

460

ROOF+SOLAR
DACH+SOLAR



NEUTRALLY CROSS-LINKING SEALANT SEALING COMPOUND AND SPECIAL ADHESIVE

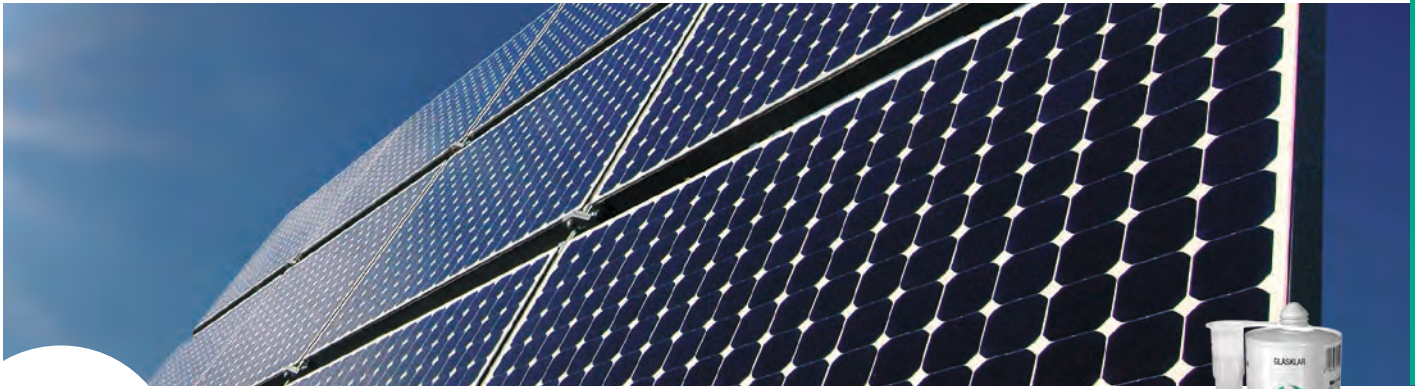
ROOF+SOLAR 460 is a silicone sealant used to seal nearly all substrates encountered in lines of business such as plumbing work, solar glazing, industrial applications, etc. It adheres well even without priming.

TRANSPARENT	GREY	BLACK	DARK BROWN



460 ROOF+SOLAR	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
TRANSPARENT	2700301	A	A	A	A
BLACK	2700303	A	A	A	A
GREY	2700306	A	A	A	A
DARK BROWN	2700304	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

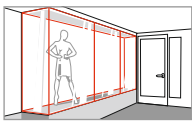
A = on request



470

SHOWCASE

VITRINE



CLEAR GLASS

ACID CROSS-LINKING SEALANT

FOR CLEAR-AS-GLASS BONDED JOINTS

SHOWCASE 470 is a clear-as-glass silicone sealant used to bond glass, shop display windows, shop entrances, showcases, and glass ornaments.



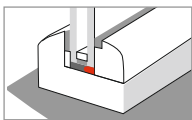
470 SHOWCASE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
CLEAR GLASS	2900301	A	A	A	A
SPECIAL COLOUR	—	—	—	—	—
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request

490

GLASS STRIP FILLER

GLASLEISTENFÜLLER



PINK

NEUTRALLY CROSS-LINKING SEALANT

GLASS STRIP FILLER 490 glass strip filler is used to seal and/or backfill sashes and glass retaining strips. GLASS STRIP FILLER 490 has been specifically developed for sealing the rebate. It prevents the penetration of humid air and thus the formation of condensate at the insulating glass unit. The sealant develops only little adhesion so that the glass strips can be easily removed for maintenance work.



490 GLASS STRIP FILLER	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
PINK	3500322	3500422	3500622	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



RAMSAUER SPECIAL PRIMERS

PRIMER

Ramsauer primers are used whenever a satisfactory adhesion cannot be achieved in spite of the continuous improvement of our sealants and adhesives. Ramsauer primers are adapted to our sealants and adhesives. The primers feature excellent adhesion on the substrates specified for

each type and provide an optimum adherent surface for the sealant intended to be used. To make sure that you choose the appropriate primer please refer to the respective product data sheet of the sealant you want to use or contact our Application Engineering.

40

PRIMER 40

For cleaning of surfaces and improving adhesion of silicone and hybrid sealing compounds on non-absorbent surfaces. No open time required. Especially suitable for use on sanitary acrylic.



70

PRIMER 70

For improving adhesion of 1-component, 2-component silicone, and hybrid sealing compounds on absorbent substrates (e.g. concrete, wood).



100

PRIMER 100

For improving adhesion of 1-component, 2-component silicone, and hybrid sealing compounds on plastics.



105

PRIMER 105

FREE FROM
TOLUENE

For improving adhesion of 1-component, 2-component silicone, and hybrid sealing compounds on plastics.



140

PRIMER 140

For improving adhesion of 1-component, 2-component silicone, and hybrid sealing compounds on metallic substrates, also for underwater structures and permanently wet areas.



145

PRIMER 145

**FREE FROM
TOLUENE**

For improving adhesion of 1-component, 2-component silicone, and hybrid sealing compounds on metallic substrates.



150

PRIMER 150

For improving adhesion of 1-component, 2-component silicone, and hybrid sealing compounds on rough powder-coated surfaces.



160

PRIMER 160

For improving adhesion of silicone, hybrid, and 2-component silicone sealing compounds on absorbent substrates in underwater structures and permanently wet areas.



180

PRIMER 180

Barrier primer for bonding of natural stone by means of 655 KRAFT FIX POWER ADHESIVE.



FLEX

FLEX PRIMER

For improving adhesion of Ramoflex butyl tapes on absorbent and porous substrates.



PRIMER	CAN 100 ml	CAN 300 ml	CAN 600 ml	CAN 750 ml	CAN 1.000 ml
PRIMER 40	9600140	9600340	9600640	A	A
PRIMER 70	9600170	9600370	9600670	A	A
PRIMER 100	9600110	9600310	9600610	A	A
PRIMER 105	A	9600305	9600605	A	A
PRIMER 140	9600114	9600314	9600614	A	A
PRIMER 145	A	9600345	9600645	A	A
PRIMER 150	A	9600315	9600615	A	A
PRIMER 160	A	9600316	A	A	A
PRIMER 180	A	A	9600618	A	9601018
PRIMER FLEX	A	A	A	9600722	A
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece	1 piece

INDUSTRIAL ADHESIVES FOR FLEXIBLE STRENGTH.

Adhesives for all applications: whether you need a bonding with tension-equalising or high-strength features, Ramsauer offers you the right adhesive for each and every application.

OUR ADHESIVES ARE CHARACTERISED BY APPLICATION-SPECIFIC PRODUCT PROPERTIES SUCH AS:

- 1 Durability
- 2 Ease of application
- 3 Ready to use" application
- 4 High adhesive power
- 5 Efficient and quick application
- 6 Controlled curing
- 7 Quality due to the use of premium raw materials
- 8 Innovation due to comprehensive research and development
- 9 Diversity due to a full range of products

EASY TO USE

The ready-to-use 1-component or 2-component adhesives are easy and quick to apply. They can be used inexpensively and flexibly with commercial application tools.

SUSTAINABLE

All our MS adhesives are free from isocyanate and solvents. According to GEV Emission EC1, the adhesives are rated as being "very low emission".





DURABLE

We combine high-grade raw materials with production competence to produce heavy-duty and durable adhesives with unchanging properties.

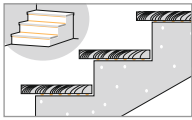




600

SILICONE ADHESIVE

SILIKON KLEBER



GREY

AMINE SYSTEM ADHESIVE

SILICONE ADHESIVE 600 is a fast-curing adhesive used to bond wooden materials, tiles, glass, ceramics, metals, etc., exhibiting excellent adhesion characteristics without priming. After curing, SILICONE ADHESIVE 600 forms an elastic bonded joint between a diversity of materials. It adheres extremely well to alkaline substrates.

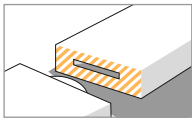
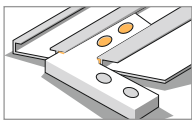


600 SILICONE ADHESIVE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
GREY	4300300	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

620

FAST-CURING CONSTRUCTION ADHESIVE

KONSTRUKTIONS KLEBER RAPID



CREAM

POLYURETHANE ADHESIVE

FAST-CURING CONSTRUCTION ADHESIVE 620 is an extremely fast-curing silicone-free industrial adhesive. It cures based on air humidity or residual moisture (e.g. wood) and forms highly resistant bonds on wooden materials, metals, fire-resistant building slabs, stone, ceramics, etc. It is paintable, grindable, and waterproof.

Tested to DIN EN 204-D4/WATT 91
Can be optimally applied by means of flat nozzle 80 mm



Flat nozzle 80mm
art. no. 9370400



620 FAST-CURING CONSTRUCTION ADHESIVE	CARTRIDGE 310 ml	CARTRIDGE DIY 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
CREAM	4050300	4060300	A	A	A	A
SPECIAL COLOUR	—	—	—	—	—	—
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	1 piece

A = on request



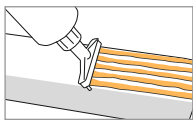
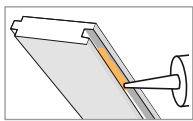
625

PUR GLUE
PUR LEIM

POLYURETHANE ADHESIVE

PUR GLUE 625 is suitable for the waterproof bonding of wood to DIN EN 204, durability class D4, and of insulating boards (PU foam, rigid polystyrene foam, etc.) onto wood, steel, aluminium sheets, concrete, and other materials commonly used in the construction industry.

Tested to DIN EN 204-D4
Can be optimally applied by means of flat nozzle 80 mm



RAPID

D4



Flat nozzle 80mm
art. no. 9370500



625 PUR GLUE	FLASCHE 1.000 g	KANISTER 5 kg	KANISTER 30 kg	BARREL 60 kg
BROWN	4031000	A	A	A
SPECIAL COLOUR	—	—	—	—
PACKAGING UNIT	18 Stk./Box	1 piece	1 piece	1 piece

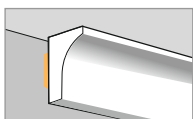
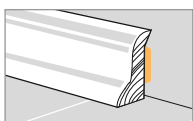
630

MOUNTING ADHESIVE
MONTAGE KLEBER

ACRYLATE DISPERSION ADHESIVE

MOUNTING ADHESIVE 630 permits mounting of wooden ledges and profiles, rigid PVC profiles, polyurethane bars, chip boards, ceiling tiles, ceramic tiles, and sheet metal onto wood, stone, gypsum, styrofoam, tiles, plaster, etc. without requiring nails, bolts, or screws.

Solvent-free
Adheres well to absorbent substrates



FREE FROM SOLVENTS



630 MOUNTING ADHESIVE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
WHITE	4400300	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

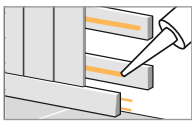
A = on request



632

BUILDING ADHESIVE

BAU KLEBER



WHITE

HYBRID ADHESIVE

Designed for bonding and mounting a variety of materials such as wood, wooden materials, metals (e.g. aluminium, stainless steel, brass, copper), plastics (e.g. GFRP, rigid PVC), mineral substrates (e.g. concrete, tiles, ceramics, bricks) and fire-resistant building boards (gypsum plaster boards, etc.). BUILDING ADHESIVE 632 is a neutral, moisture-curing adhesive. It is ready for use, odourless, and free from solvents, and it adheres well even on moist substrates.

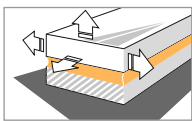


632 BUILDING ADHESIVE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200L
WHITE	3170302	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

635

POWER ELAST ADHESIVE

KRAFT ELAST KLEBER



CLEAR GLASS

HYBRID ADHESIVE

POWER ELAST ADHESIVE 635 is a weather-resistant clear-as-glass RTV-1 adhesive. After curing, the adhesive remains elastic and is characterised by its excellent long-term adhesion, even on moist substrates.

POWER ELAST ADHESIVE 635 is suited for a variety of applications. It is easy to apply, and its non-sag and pasty character allows its users to level out irregularities and to fill cavities.

POWER ELAST ADHESIVE 635 does not contain any silicone, isocyanate, or solvents



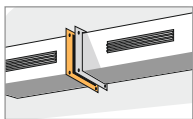
635 POWER ELAST ADHESIVE	CARTRIDGE 290 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200L
CLEAR GLASS	4240301	A	A	A	A
SPECIAL COLOUR	—	—	—	—	—
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



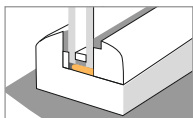
640

SEALING ADHESIVE
DICHT KLEBER

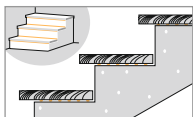


HYBRID ADHESIVE

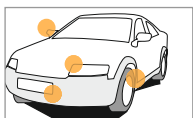
SEALING ADHESIVE 640 is suitable for bonding and sealing of static and vibrating structures in car-body construction, container manufacturing, and boat building, as well as for air conditioning systems and floor joints.



SEALING ADHESIVE 640 is a fast-curing neutral power adhesive with high initial adhesive force. SEALING ADHESIVE 640 is paint compatible and grindable.

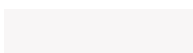
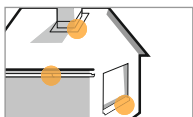


Highly weather resistant, does not contain any silicone, isocyanates, or solvents. Adheres to moist substrates, particularly suitable for bonding of mirrors.



Suitable for use in clean-rooms

Tested to provide burglar-resistant joints of resistance classes RC2 and RC3



WHITE



GREY



ANTHRACITE



BLACK

640 SEALING ADHESIVE

CARTRIDGE
310 ml

FOIL TUBE
80 ml

FOIL BAG
400 ml

FOIL BAG
600 ml

HOBBOCK
20l

BARREL
200l

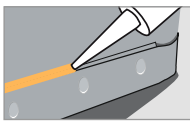
WHITE	4250302	4250802	A	4250602	A	A
GREY	4250306	A	A	4250606	A	A
ANTHRACITE	4250321	A	A	4250621	A	A
BLACK	4250303	A	A	4250603	A	A
SPECIAL COLOUR	A	A	A	A	A	A
PACKAGING UNIT	12 pcs./Box	8 Stk./Box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



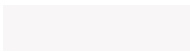
641

SEAM SEALANT
NAHT DICHT



HYBRID ADHESIVE

SEAM SEALANT 641 is suitable for bonding and sealing of connecting seams and overlapping joints in the production of vehicle bodies, containers, apparatuses and machinery. SEAM SEALANT 641 is highly weather resistant and UV resistant. This compound cures fast and is free from isocyanate and silicone. It can be overcoated with a large number of commercially available water-soluble paints (according to DIN 52452) and can be used without additional priming on many clean and workable substrates that are free from dust and grease.



WHITE

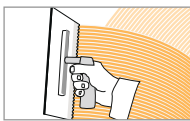


GREY

641 SEAM SEALANT	CARTRIDGE 290 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
WHITE	4220302	A	A	A	A
GREY	4220306	A	A	A	A
SPECIAL COLOUR	—	—	—	—	—
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

645

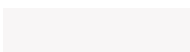
AREA ADHESIVE
FLÄCHEN KLEBER



HYBRID ADHESIVE

AREA ADHESIVE 645 is used for surface bonding of various materials of wood, plastics, metal, etc.

AREA ADHESIVE 645 is permanently elastic, tension-equalizing, and can be applied with a spreader. The product is non-corrosive, does not contain silicone or solvents, and it is odourless. It cures almost without shrinking and adheres extremely well to a wide variety of materials.



WHITE



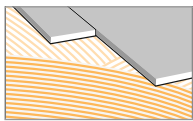
645 AREA ADHESIVE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	FOIL BAG 1.800 ml	HOBBOCK 200l	BARREL 200l
WHITE	A	A	4260602	4261802	A	A
SPECIAL COLOUR	A	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	6 Stk./Box	16 pcs.	2 pcs.

A = on request



650

FLOOR ADHESIVE
BODEN KLEBER



HYBRID ADHESIVE

FLOOR ADHESIVE 650 is particularly suitable for the elastic and shear-resistant bonding of common flooring types such as parquets and solid wood boards.



The very low-emission and solvent-free adhesive is easy to spread, sag-resistant, and highly stable in rib shape. It features fast initial adhesion and a broad bonding spectrum. In general, no primer is required. The adhesive causes virtually no swelling of wood, and is also suitable for bonding of floors installed on top of floor heating systems.

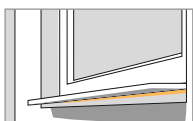


ANTIQUE WHITE

650 FLOOR ADHESIVE	CARTRIDGE 310 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	FOIL BAG 1.800 ml	EIMER 10 kg	HOBBOCK 20 l
ANTIQUE WHITE	A	A	3140602	3141802	3142302	A
SPECIAL COLOUR	A	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	6 Stk./Box	1 piece	16 pcs.

655

POWER FIX ADHESIVE
KRAFT FIX



HYBRID ADHESIVE

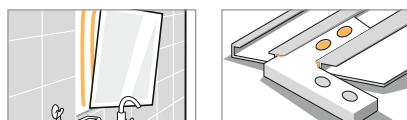
POWER FIX ADHESIVE 655 features „high tack“ immediate adhesion as well as the high Shore hardness of approx. 80. Its fast curing properties and the broad bonding spectrum open up a wide range of applications. This product is used in manufacturing of wooden or plastic windows. It is particularly suitable for bonding of natural stone (in combination with Primer 180) and ceramics, as well as of lacquered and enamelled glasses. Suitable for bonding of mirrors.



WHITE

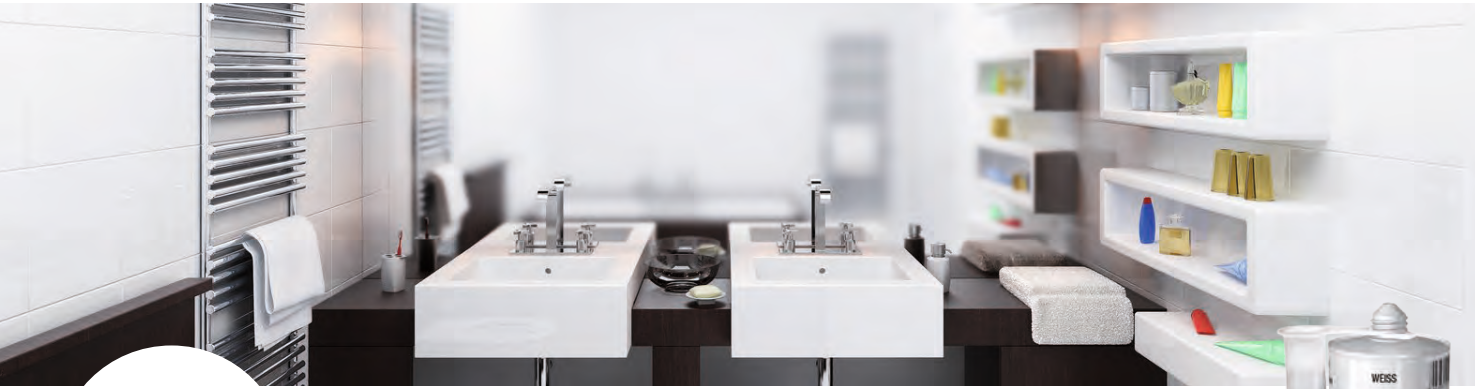


GREY



655 POWER FIX ADHESIVE	CARTRIDGE 290 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20 l	BARREL 200 l
WHITE	4290202	A	4290602	A	A
GREY	4290206	A	4290606	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

A = on request



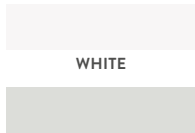
660

MIRROR ADHESIVE
SPIEGEL KLEBER



HYBRID ADHESIVE

MIRROR ADHESIVE 660 is a neutral, ready-for-use MS-hybrid-based 1-component adhesive that does not contain solvents, silicone, or isocyanate. It adheres to all commercially available mirror finishes without requiring any additional primer coat. Suitable for acrylic glass mirrors, for bonding of enamelled glass and of Lacobel glass. MIRROR ADHESIVE 660 does not attack the mirror finish and provides excellent initial adhesion and fast through-curing. It can also be used on moist substrates.



660 MIRROR ADHESIVE	CARTRIDGE 290 ml	FOIL BAG 400 ml	FOIL BAG 600 ml	HOBBOCK 20l	BARREL 200l
WHITE	4100302	A	A	A	A
GREY	4100306	A	A	A	A
SPECIAL COLOUR	A	A	A	A	A
PACKAGING UNIT	20 pcs./box	20 pcs./box	20 pcs./box	16 pcs.	2 pcs.

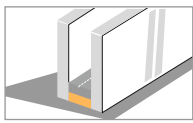
A = on request



670

2-COMPONENT ADHESIVE

2-KOMPONENTEN KLEBER



NEUTRALLY CROSS-LINKING SILICONE ADHESIVE

2-COMPONENT ADHESIVE 670 is suitable for bonding in industrial applications. This compound is used primarily for producing insulating glass and in the construction of all-glass façades. It cures rapidly, is neutrally cross-linking, independent of humidity, and virtually does not shrink. To be applied with 2-component pneumatic presses, barrel or hobbock presses.

Easy to apply by means of a commercially available manual press

Tested to DIN 1279, Part 2, Part 3, and Part 4



670 2-COMPONENT ADHESIVE	COAXIAL-CARTRIDGE 280 ml	STATIK MICHROHR	HOBBOCK 20l	BARREL 200l
COMPONENT A	4502800	9313201	A	4500301
COMPONENT B			4500302	A
PACKAGING UNIT	12 pcs./box	1 piece	1 piece	1 piece

671

2-COMPONENT ADHESIVE FAST

2-KOMPONENTEN KLEBER FAST



NEUTRALLY CROSS-LINKING SILICONE ADHESIVE

671 2-COMPONENT ADHESIVE FAST is an alkoxy-based, neutral, condensation cross-linking 2-component silicone adhesive and sealant. It has been especially designed for automatic bonding processes performed by dosing and/or mixing units in industrial applications. The fast and controlled curing permits reduced cycle times so that the bonded parts can be processed more quickly. The fast-curing and neutrally cross-linking 2-component silicone compound is independent of moisture and shows virtually no shrinkage.



671 2-COMPONENT ADHESIVE FAST	HOBBOCK 20l	BARREL 200l
COMPONENT A	A	4520301
COMPONENT B	4520302	A
PACKAGING UNIT	1 piece	1 piece

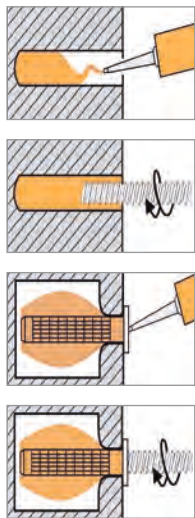
A = on request



680

ANCHOR ADHESIVE

ANKER KLEBER



VINYL ESTER RESIN ADHESIVE

ANCHOR ADHESIVE 680 is a vinyl-ester-resin-containing, fast-curing high-performance composite mortar for solid and hollow materials. It is suited for use with concrete, stone, perforated bricks, and cavity materials, and can be used for a wide range of applications, e.g., to fasten doors, balustrades, stair railings, louvers, antennas, brackets, cable ducts, industrial facilities, etc. It is also suitable for structural applications with reinforcing steel and the refurbishment of buildings.

Styrene-free

Can be used both horizontally and vertically

Tested to ETA-08/0175



 	<p>1488 12 ETA-08/0175 ETAG 001-1 Option 7 ETAG 001-05 DoP: Anker Kleber 680-08/0175 M8 - M30 Ø16 - Ø32</p>
	<p>TESTED QUALITY: European Technical Approval Bonded anchor with threaded rod or rebar steel for anchoring in non-cracked concrete. Steel elements as described in Appendix 3 and 4 of ETA 08/0175</p>



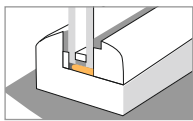
680 ANCHOR ADHESIVE	CARTRIDGE 280 ml	STATIC MIXER TUBE	MIXER TUBE EXTENSION	PERFORATED SLEEVE 16 × 85 mm	PERFORATED SLEEVE 16 × 130 mm
BRIGHT GREY	4562800	9313300	9313800	9313401	9313402
PACKAGING UNIT	12 pcs./Box	1 piece	1 piece	5 pcs.	5 pcs.
680 ANCHOR ADHESIVE	PERFORATED SLEEVE 20 × 85 mm	STEEL BRUSH 13 × 80 × 150 mm	STEEL BRUSH 15 × 80 × 250 mm	STEEL BRUSH 19 × 85 × 250 mm	BLOW-OUT PUMP
	9313403	9313501	9313502	9313503	9313600
PACKAGING UNIT	5 pcs.	1 piece	1 piece	1 piece	1 piece



690

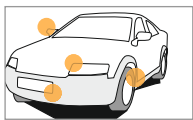
2C MS ADHESIVE

2K MS KLEBER



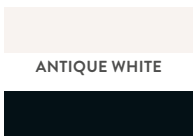
HYBRID ADHESIVE

2C MS ADHESIVE 690 is a new innovative two-component adhesive and sealant with a special fast-curing formula for controlled polymer cross-linking, even when sealing big joints or preparing heavy-duty adhesive joints.



Its fast-curing characteristics and excellent tensile strength and elongation at break make 2C MS ADHESIVE 690 well suited for a wide range of applications where one-component adhesives and sealants such as MS, PU, silicone (moisture cross-linking) are less useful because of their slower curing times.

RAPID



Easy to apply using a commercially available manual press
 Tested to provide burglar-resistant joints of resistance class RC2 and RC3.



690 2C MS ADHESIVE	CARTRIDGE 250 ml	STATIC MIXER TUBE	HOBBOCK 20l	BARREL 200l
ANTIQUE WHITE	3162500	9313700	A	A
BLACK	3162503	A	A	A
SPECIAL COLOUR	—	—	—	—
PACKAGING UNIT	12 pcs./box	1 piece	16 pcs.	1 piece

A = on request

771

RAPID DUO


RAPID


WHITE

BLACK

2-COMPONENT POLYESTER FOAM

Ideally suited to repair irregularities and minor damage in wooden surfaces such as window frames, doors, stairs, floors, etc. This compound is suitable for use in indoor and outdoor areas. Its excellent thixotropy permits bonding and filling without the risk of sagging. No shrinking after drying. Subsequently, the product can be paint-coated, screwed, drilled or ground just like wood.

APPLICATION

For a professional result, be sure to perform the following steps:

- 1 Clean the surface
- 2 Remove the sealing cap and screw on the mixing nozzle
- 3 Place the cartridge with the inserted black slide into the cartridge press
- 4 Do not use the first 5 grams of the compound (not yet a homogeneous mixture)
- 5 Apply the desired quantity directly onto the substrate
- 6 Use a spreader to smoothen the compound within the pot life time-frame
- 7 Observe the drying periods specified on the data sheet
- 8 Refinish the surface using suitable sanding paper

RAPID DUO

- + easy, mobile handling
- + ready-for-use product
- + always gets you the correct mixing ratio
- + guaranteed result
- + high yield, as only the necessary quantity is mixed
- + 100% professional, with spreader and mixer tube added to
- + clean and safe use thanks to self-contained system


**771
RAPID DUO**
CARTRIDGE / SET
150 ml

**STATIC
MIXER TUBE**

WHITE

7921502

9313900

BLACK

7921503

SPECIAL COLOUR

A

PACKAGING UNIT

12 pcs./box

1 piece

A = on request



HERE ARE THE ADVANTAGES OF THE 2-COMPONENT SYSTEM!

The advantages of using two-component systems for sealing and bonding are that curing is controlled, uniform and mostly fast, on the one hand, and that they allow using joint dimensions greater than 15mm, on the other. Two-component sealants and adhesives are always delivered in two parts. The respective quantities of the two components are attuned to one another. Component A is usually called the „base compound“, component B the „curing agent“. Only the uniform (homogeneous) mixing of the two components ensures perfect curing! Poorly mixed compounds will not react sufficiently, or not at all. Verifying whether or not the two components have been mixed properly is easy. Since both of them have different colours, mixing must be continued until there are no more visible colour variations. Be sure to observe the pot life: It describes the time span from the time of mixing during which the system will remain suitable for application. Once this time has elapsed, the product can no longer be used (its viscosity will be too high) and the adherent surface will not be sufficiently wetted.



PU FOAMS FOR PERFECT RESULTS.

PU foams for all applications: whether you need it for window installation, building insulation, interior doors or well casing elements, Ramsauer offers you the proper PU foam for each and every application.

THIS SAFETY VALVE MAKES YOU INDEPENDENT AND EFFICIENT!

This innovative closure system is used for each of Ramsauer's PU foams. Its most significant advantages over conventional rubber valves are:

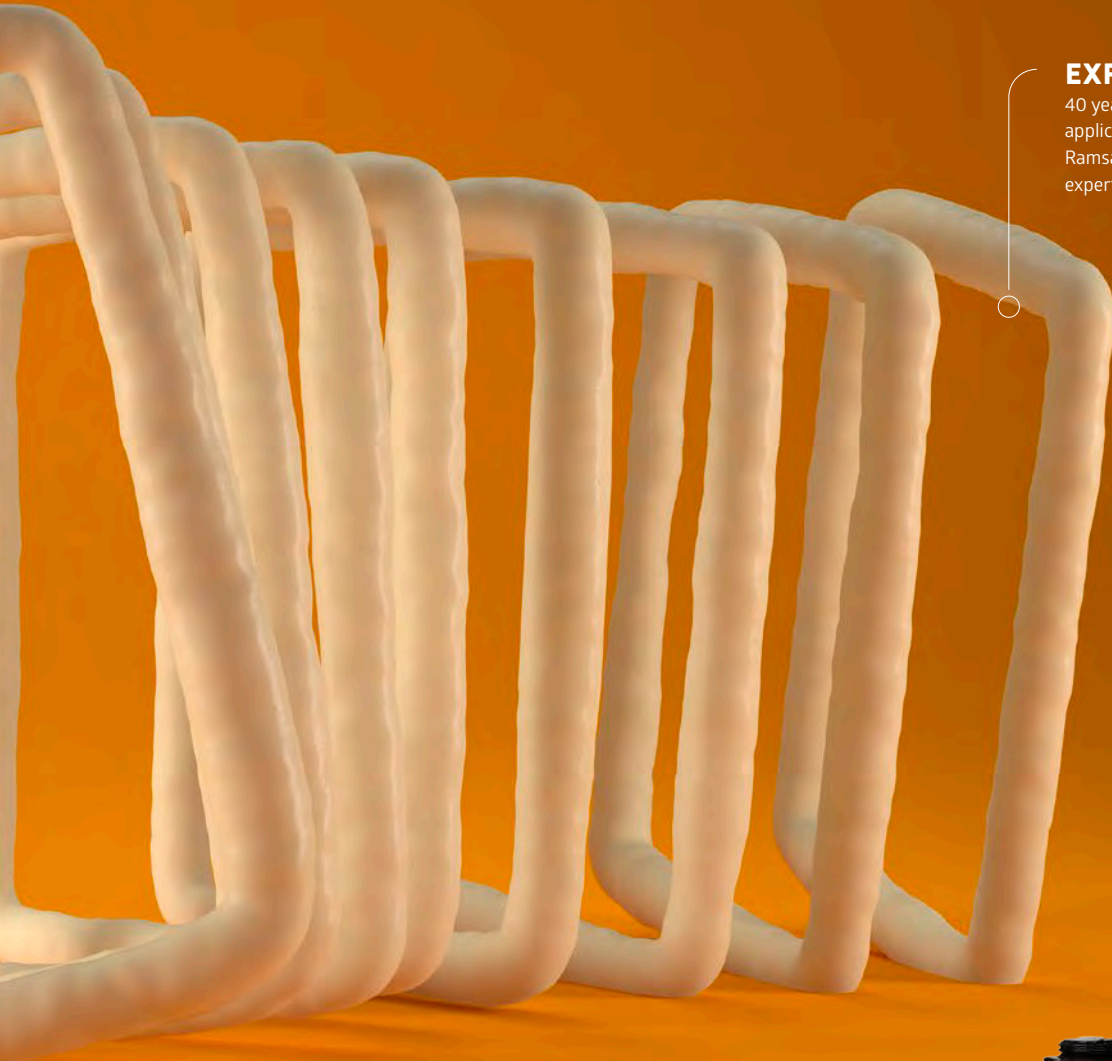
- 1** Guaranteed non-sticking valve. Ready for use any time and immediately!
The proven safety valve – the quality benchmark in the market!
- 2** It can be stored in any position. Whether in a standing, horizontal, or hanging position - optimum product quality is always preserved.
- 3** No unwanted escaping of foam. The new safety valve prevents foam from escaping from the valve, even if the can is turned over.
- 4** Improved dosing accuracy ensures highest foam work precision at all times!
- 5** Increased shelf life: guaranteed best foam quality up to 21 months (construction material class E).



QUALITY

Optimally formulated recipes permit consistent application properties in all seasons.





EXPERIENCE

40 years of development and application practice make Ramsauer a competent PU foam expert for trade and industry.





801

UNIVERSAL PU INSTALLATION FOAM
UNIVERSAL PU-MONTAGESCHAUM



1-COMPONENT PU FOAM WITH ADAPTER

UNIVERSAL PU INSTALLATION FOAM 801 is predominantly closed-cell foam curing with air humidity. UNIVERSAL PU INSTALLATION FOAM 801 adheres perfectly to almost any substrate such as concrete, brickwork, cement, wood, chip boards, sandwich type plaster boards, porous concrete, plaster, and many different plastic materials. Foam colour: yellow.



Class E and F building material according to DIN EN 13501-1
Tested for joint noise abatement by ift in Rosenheim, Germany:
Assessed maximum abatement: 59 dB (for a 2 cm cross-section)



801 UNIVERSAL PU INSTALLATION FOAM	CAN 500 ml	CAN DIY 500 ml	CAN 600 ml	CAN DIY 600 ml	CAN 750 ml	CAN DIY 750 ml
FIRE CLASS F	A	A	A	5506300	5508000	5508300
FIRE CLASS E (GERMANY)	A	5505400	A	A	5508200	5508400
PACKAGING UNIT	12 pcs./box	12 pcs./box	12 pcs./box	12 pcs./box	12 pcs./box	12 pcs./box



DIY = for sale to end users
(includes disposable gloves packaged in the protective cap)

811

UNIVERSAL PU GUN FOAM
UNIVERSAL PU-PISTOLENSCHAUM



1-COMPONENT PU FOAM FOR FOAM GUN

Thanks to a combination of special valve and foam gun, gun foams can be used in a clean and professional manner. UNIVERSAL PU GUN FOAM 811 is predominantly closed-cell foam curing with air humidity. UNIVERSAL PU GUN FOAM 811 adheres perfectly to almost any substrate such as concrete, brickwork, cement, wood, chip boards, sandwich type plaster boards, porous concrete, plaster, and many different plastic materials. Foam colour: yellow.



Class E and F building material according to DIN EN 13501-1
Tested for joint noise abatement by ift in Rosenheim, Germany:
Assessed maximum abatement: 59 dB (for a 2 cm cross-section)



811 UNIVERSAL PU GUN FOAM	GUN FOAM CAN 750 ml	DIY GUN FOAM CAN 750 ml
FIRE CLASS F	6508000	6508300
FIRE CLASS E (GERMANY)	6508200	6508400
PACKAGING UNIT	12 pcs./box	12 pcs./box

A = on request

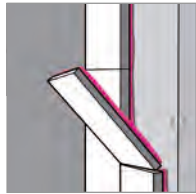


812

PANEL ADHESIVE
PLATTENKLEBER

1-COMPONENT PU FOAM FOR FOAM GUN

This product is designed for fast and easy bonding of composite thermal insulation systems, of insulating panels on bituminous substrates, and of rigid polystyrene foam panels as perimeter insulation on external basement walls. Good adhesion to concrete, brickwork, plaster, wood, metal, bituminous sealing membranes, and cold bituminous thick coats. Significantly more cost-effective than conventional bonding solutions. Foam colour: pink



Class F building material according to DIN EN 13501-1



812 PANEL ADHESIVE	GUN FOAM CAN 750 ml	DIY GUN FOAM CAN 750 ml
FIRE CLASS F	6618000	A
FIRE CLASS E (GERMANY)	—	—
PACKAGING UNIT	12 pcs./box	12 pcs./box

A = other package types on request

813

WINDOW
FENSTER

1-COMPONENT PU FOAM FOR FOAM GUN

Contrary to other PU foam types, WINDOW 813 is characterised by the complete absence of dwell pressure after curing. Foam colour: blue.



High yield and great ease of dosing

Class E and F building material according to DIN EN 13501-1

Tested for joint noise abatement by ift in Rosenheim, Germany:

Assessed maximum abatement: 60 dB (for a 2 cm cross-section)



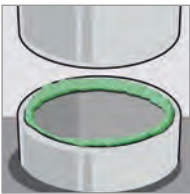
813 WINDOW	GUN FOAM CAN 750 ml	DIY GUN FOAM CAN 750 ml
FIRE CLASS F	6708000	A
FIRE CLASS E (GERMANY)	A	A
PACKAGING UNIT	12 pcs./box	12 pcs./box

A = on request



804
814

WELL
BRUNNEN



1K PU-SCHAUM

WELL 804/814 is resistant to water, oil, petrol, as well as all bacteria and acids normally present in the soil. It is used in the installation of sewer manholes and house sewage treatment plants and for the sealing and assembly of tubing rings. Foam colour: green.

Combination valve (CV): The cans can be used in combination with either an adapter or a gun!

Class F building material according to DIN EN 13501-1

Tested by the Austrian Plastics Institute ÖKI for water tightness at 0.5 bar



804/814 WELL 804 COMBO	CAN 750ml	CAN DIY 750 ml	GUN FOAM CAN 750 ml	CAN WITH CV 750 ml
FIRE CLASS F	5808000	5808300	6808000	A
FIRE CLASS E (GERMANY)	A	A	A	5858200
PACKAGING UNIT	12 pcs./box	12 pcs./box	12 pcs./box	12 pcs./box

815

ELAST



1-COMPONENT PU FOAM FOR FOAM GUN

ELAST 815 is a type of PU foam characterised by very high elasticity. Hence, the foam is perfectly suited for filling gaps in roof/wall structures and for installing windows. Thanks to its elasticity, it has excellent tensile and compressive strength. Foam colour: grey.

Suited for use all year round

Class E building material according to DIN EN 13501-1

Tested for joint noise abatement by ift in Rosenheim, Germany:

Assessed maximum abatement: 62 dB (for a 2 cm cross-section)



Tested by ift in Rosenheim, Germany, max. abatement: 62dB



815 ELAST	GUN FOAM CAN 750 ml
FIRE CLASS E	6628100
FIRE CLASS E (GERMANY)	A
PACKAGING UNIT	12 pcs./box

A = on request



806

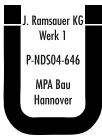
FIRE PROTECTION
BRANDSCHUTZ



1-COMPONENT PU FOAM

FIRE PROTECTION 806 offers high fire resistance as compared to other PU foams. This installation foam is designed for mounting, sealing, insulating, bonding, and filling of building parts and cavities. Foam colour: red.

Combination valve (CV): The cans can be used in combination with either an adapter or a gun!
 When used between solid mineral or metallic building materials (e.g. steel girders, concrete, fibre cement panels), this product qualifies as class B1 building material.
 In all other forms of application, it meets the requirements of a class E building material to DIN 13501-1.
 Tested to DIN 4102 B1 by the „MPA Bau“ materials testing institute



806 FIRE PROTECTION	CAN WITH CV
	750 ml
FIRE CLASS B1	6028000
FIRE CLASS B1 (GERMANY)	6018000
PACKAGING UNIT	12 pcs./box

A = other package types on request

818

WINTER



1-COMPONENT PU FOAM FOR FOAM GUN

Compared to other PU foams WINTER 818 is easy to work with in the sub-zero centigrade temperature range. Foam colour: yellow.

Class E and F building material according to DIN EN 13501-1
 Easy to apply in ambient temperatures from -10°C to +25°C



818 WINTER	GUN FOAM CAN	DIY GUN FOAM CAN
	750 ml	750 ml
FIRE CLASS F	6518000	A
FIRE CLASS E (GERMANY)	6519200	A
PACKAGING UNIT	12 pcs./box	12 pcs./box

A = on request



819

VOLUME
VOLUMEN



1-COMPONENT PU FOAM FOR FOAM GUN

Key benefits of VOLUME 819 are its high yield and the fact that the container empties completely. Thanks to the high discharge rate, the foam is perfectly suitable, even for work at temperatures as low as -5°C. Foam colour: 750 ml – yellow, 560 ml – grey.

Yield: up to 60 liters (in the case of 750ml cans). Suited for use all year round

Class E building material according to DIN EN 13501-1

Easy to apply at ambient temperatures

from -5 °C bis +25 °C. Tested for joint noise abatement by ift in Rosenheim, Germany: Assessed maximum abatement: 60 dB (for a 2 cm cross-section)



819 VOLUME	GUN FOAM CAN 560 ml	GUN FOAM CAN 750 ml
FIRE CLASS E	A	6658000
FIRE CLASS E (GERMANY)	6655200	A
PACKAGING UNIT	12 pcs./box	12 pcs./box

840

2C-FIX
2K-FIX



2-COMPONENT PU FOAM WITH ADAPTER

2C-FIX 840 exhibits high bonding strength and an even foam structure. The fixing time of components until the foam has cured is approx. 30 minutes. After about 10 minutes, the foam can be cut (20 mm strand), and after about 150 minutes it is fully loadable. It is ideal for foam-sealing of door frames and window elements. Thanks to its high dimensional stability, it can also be used as tub support foam. Suitable for the assembly of wooden staircase steps. Foam colour: green.

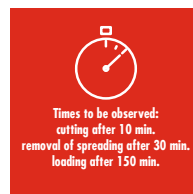
Suited for use all year round. Safe activation

Cures extremely fast - regardless of air humidity

Excellent dimensional stability

Class E building material according to DIN EN 13501-1

Tested for joint noise abatement by ift in Rosenheim, Germany: Assessed maximum abatement: 60 dB (for a 2 cm cross-section)



840 2C-FIX	CAN 400 ml	CAN DIY 400 ml
FIRE CLASS E	7704000	7704300
FIRE CLASS E (GERMANY)	7704200	7704400
PACKAGING UNIT	12 pcs./box	12 pcs./box

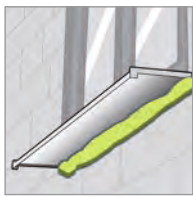
A = on request



850

INSULATING FOAM

DÄMMSCHAUM



LOW-MONOMER 1-COMPONENT INSTALLATION FOAM WITH COMBINATION VALVE

THE ALTERNATIVE WITHOUT HAZARD LABELS!

INSULATING FOAM 850 is an insulating product that contains extremely low levels of pollutants. For this new formulation, no marking with health hazard labels is required. The residual content of free isocyanate is less than 0.1%, which makes this product particularly user friendly.

0,1% ISOCYANATE

The white fine-cell insulating material cures when exposed to air humidity. It is ideally suited for insulating and filling of joints and cavities.



This insulating material adheres extremely well to common building materials such as concrete, brickwork, cement, wood, chip boards, sandwich-type plaster boards, plaster, and many different plastic materials. The high yield of a 500 ml can is 25 litres. Compared to conventional PU foams, this insulating foam is significantly more resilient and possesses excellent thermal and acoustic properties. Foam colour: white.



Class E building material according to DIN EN 13501-1

NO H315, H334, H351, H362, H373

NO GLOVES

NO hazard pictogram GHS 07/08

NO RESTRICTION ON SALES



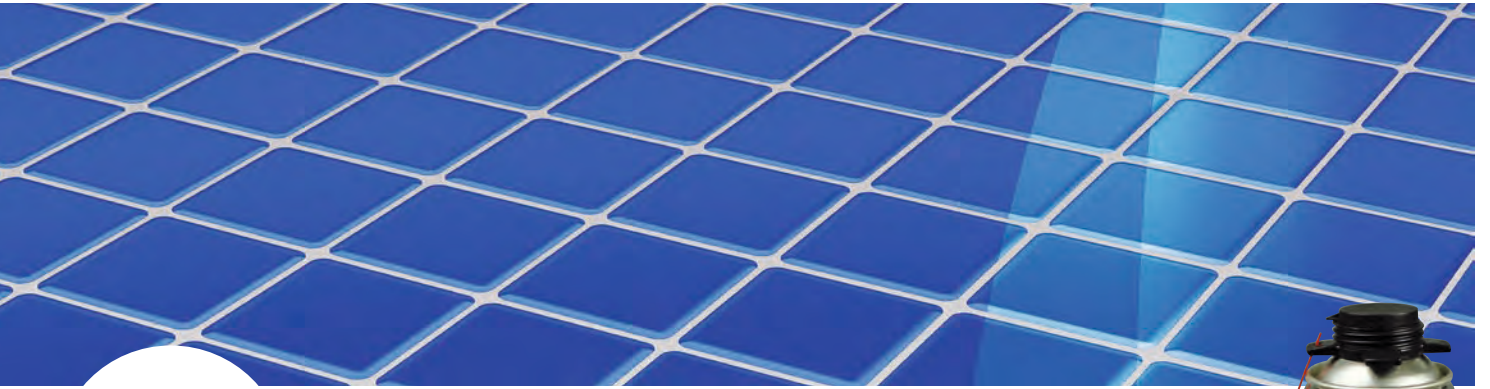
Combination valve (CV): The cans can be used in combination with either an adapter or a gun



**850
INSULATING FOAM**

**CAN WITH CV
500 ml**

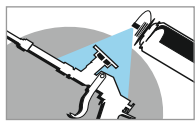
FIRE CLASS E	6155000
FIRE CLASS E (GERMANY)	6155200
PACKAGING UNIT	12 pcs./box



817

UNIVERSAL CLEANER

UNIVERSAL REINIGER



PU FOAM CLEANER

is used to remove fresh installation foam from contaminated surfaces and clothing and to clean and prepare structural bonded joints in industrial manufacturing and repair situations. It dissolves oil, grease, gummy lubricants, etc.

817 UNIVERSAL CLEANER	GUN FOAM CAN 500 ml
ART. NO.	6405000
PACKAGING UNIT	12 pcs./box

828

BASIC CLEANER

GRUND REINIGER



SPECIAL CLEANER

BASIC CLEANER 828 quickly dissolves most types of oil, grease, wax, silicone, tar, bitumen, as well as a variety of synthetic resins. It is best suited for pre-cleaning prior to sealing work. In normal conditions, BASIC CLEANER 828 has no negative impact on metals and a wide variety of plastic materials, rubber mixtures, and insulating paint coats.



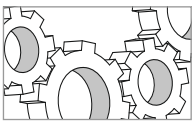
828 BASIC CLEANER	SPRAY CAN 400 ml	CAN 600 ml	CAN 1000 ml
ART. NO.	6406000	6408000	6407000
PACKAGING UNIT	12 pcs./box	1 piece	1 piece



829

SILICONE SPRAY

SILIKON SPRAY



SPECIAL LUBRICANT

SILICONE SPRAY 829 is a colourless, fat-free lubricant. It is suitable as a lubricant for cylinder locks, hinges, chains, Bowden cables, wheels (lawn mowers, prams, etc.); as a lubricant for sunroofs of cars, telescopic aerials, drawers, as well as the interior tube surfaces of our foil bag presses. As a separating agent, it keeps rubber seals from freezing and metals from corroding. SILICONE SPRAY 829 has also a water-repellent effect.



829 SILICONE SPRAY	GUN FOAM CAN 400 ml
ART. NO.	9504100
PACKAGING UNIT	12 pcs./box

831

FOAM SOLVENT

SCHAUM LÖSER



SPECIAL CLEANER

FOAM SOLVENT 831 helps remove cured PU foam, works for both 1-component and 2-component foam, is easy to use, non-toxic and does not need to be marked with any hazard labels.

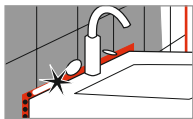
FOAM SOLVENT 831 ist is a new cleaner for the complete removal of cured PU foam. Since PU foam will discolour when exposed to UV light, such PU foam rests will, depending on the intensity of the light, not become visible until after a few days or weeks. Visible surfaces whose appearance is affected by this can now be cleaned easily using FOAM SOLVENT 831. As a consequence, it will in many cases no longer be necessary to repair the surface or even replace an entire component.



831 FOAM SOLVENT	CAN 150 ml
ART. NO.	6410400
PACKAGING UNIT	12 pcs./box

500

REMOVER
ENTFERNER



SILICONE REMOVAL PASTE

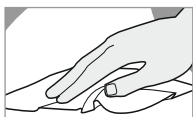
REMOVER 500 is used to clean glass panes, plastic materials, wood, aluminium, steel, and tiles, dirtied by fresh or cured silicone sealants. REMOVER 500 can also be used to remove tiny dots of mould fungus from the silicone surface.



500 REMOVER	CARTRIDGE 310 ml
ART. NO.	9650300
PACKAGING UNIT	12 pcs./box

502

SURFACE CLEANER
OBERFLÄCHEN REINIGER



LIQUID CLEANER

SURFACE CLEANER 502 is a fast-acting solvent-based grease remover. It can be used to clean and treat dirty surfaces of sealing materials. SURFACE CLEANER 502 removes sealants, oil, silicone, adhesives, tar, and primers from sensitive surfaces.



502 SURFACE CLEANER	CAN 100 ML	CAN 600 ml
ART. NO.	9606100	9606000
PACKAGING UNIT	1 piece	1 piece

503

ANTIMOULD SPRAY
SCHIMMELSPRAY



SPECIAL PREPARATION

ANTIMOULD SPRAY 503 is particularly useful for preventing and fighting mould, algae, mildew, etc. It has a disinfecting effect.

Thanks to its high creeping capability, it is also highly effective in eliminating organic/biological contamination. This improves air circulation in the substrate and enhances drying.

Ready to use, highly efficient!



503 ANTIMOULD SPRAY	SPRAY BOTTLE 400 ml
ART. NO.	9504300
PACKAGING UNIT	12 pcs./box



504

UNIVERSAL CLEANING WIPES

UNIVERSAL REINIGUNGSTÜCHER



SURFACE CLEANER

UNIVERSAL CLEANING WIPES 504 are particularly suited for removing sealing compounds based on silicone, polyurethane, and polysulfide. These cloths are also effective in removing paints, linseed oil putties, resins, and adhesives which have not yet formed a film. They are perfect for cleaning one's hands and tools, and shorten the time needed for cleaning. They are very efficient and have a strong cleaning effect on not yet linked sealing compounds, paints, adhesives, and resins. They can be kept for a long time when stored in their closed package. Great value for money!



504 UNIVERSAL CLEANING WIPES

CONTAINER
75 cloths

BUCKET
150 cloths

ART. NO.

9610300

9610000

PACKAGING UNIT

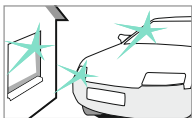
6 pcs./box

6 pcs./box

508

GLASS FOAM

GLAS SCHAUM



ACTIVE CLEANER

GLASS FOAM 508 cleans windows, glass, chromium, china, metal, lead, etc. Suited for use in indoor and outdoor areas, this cleaner reduces condensation on glass surfaces. It also removes persistent stains of dirt or grease. GLASS FOAM 508 is easy to use, does not run or drip. It cleans without leaving streaks.



508 GLASS FOAM

CAN
500 ml

ART. NO.

7505000

PACKAGING UNIT

12 pcs./box



HOW IT ALL BEGAN: 140 YEARS RAMSAUER

Since times immemorial, mankind has been faced with the challenge of having to seal joints, gaps, or crannies in dwellings. What formerly used to be done with moss and grass was taken to another level in the 17th century when window putty was invented. Back then – and up to this very day – traditional window putty consists essentially of whiting and linseed oil or linseed oil varnish.

Albeit meanwhile mostly superseded by silicones or MS-hybrid-based materials, traditional linseed oil putty is still used for certain purposes. In the field of the conservation of historical buildings and monuments, for example, it constitutes an indispensable sealant for the accurate restoration of windows.

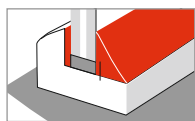
Even after 140 years, linseed oil putty will remain a steadfast companion of our product portfolio.





830

LINSEED OIL PUTTY
LEINÖLKITT



WINDOW PUTTY

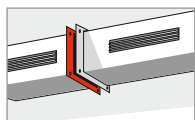
LINSEED OIL PUTTY 830 is suited to seal single panes with free putty rabbet according to RoTa Group 1.



830 LINSEED OIL PUTTY	SMALL PACKAGE 1kg	BUCKET 10 kg
GREY	5000100	5001000
PACKAGING UNIT	25 kg/box	1 bucket

832

RAMOFLEX KNEADABLE PUTTY
RAMOFLEX KNETDICHTUNG



POLYISOBUTYLENE

RAMOFLEX KNEADABLE PUTTY 832 is a self-adhesive, malleable and kneadable non-shrinking sealing compound. It does not contain any corrosive ingredients. Free from solvents, permanently plastic, and aging-resistant. It is used to seal pipe ducts, cracks, aluminium and metal structures, in plumbing work, the construction of motor vehicles and trailers, electrical and sanitary installations, as well as in the construction of glass structures.



832 RAMOFLEX KNEADABLE PUTTY	BAR 215g
ART. NO.	5200200
PACKAGING UNIT	25 pcs./box

RAMSAUER FLEX PRODUCTS - THE ALL-IN-ONE SOLUTION.

The perfect sealing of wet rooms both indoors and outdoors,
for use under tiles and/or natural stone.





1203

FLEX SUPERPRIMER

FLEX SUPERGRUND

PRIMER PROMOTING ADHESION TO AND PROTECTING NON-ABSORBENT SUBSTRATES.

FLEX SUPERPRIMER 1203 serves as an adhesion promoter and primer for smooth and tight wall and floor surfaces. It can be used for both indoor and outdoor areas prior to laying ceramic flooring, tiling, etc., and before applying levelling compounds. Not suited for use with solvent-containing adhesives.



**1203
FLEX SUPERPRIMER**

BOTTLE
1 kg

ART. NO.

9911100

PACKAGING UNIT

1 bottle

1210

FLEX PRIMER

FLEX GRUND



PRIMER PROMOTING ADHESION TO AND PROTECTING ABSORBENT AND LOW-ABSORBENT SUBSTRATES.

FLEX PRIMER 1210 serves as an adhesion promoter for, provides a moisture seal for and primes absorbent and low-absorbent wall and floor surfaces, in both outdoor and indoor areas. It is used for priming before applying acrylate coats, hydraulically setting thin layer mortars, lime plaster, or gypsum lime plaster. For priming of calcium and cement based substrates.



**1210
FLEX PRIMER**

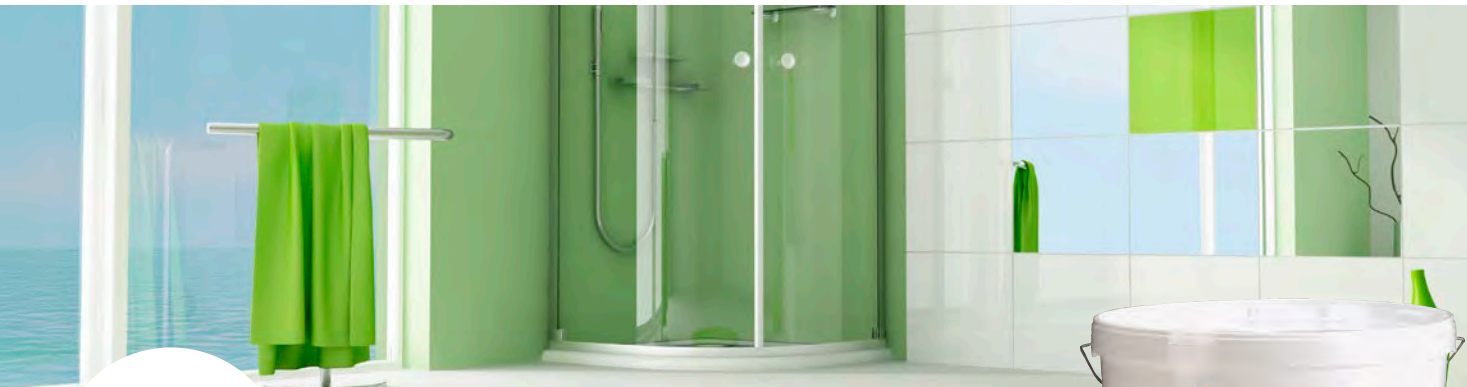
CANISTER
20 kg

ART. NO.

9910100

PACKAGING UNIT

24 canisters/pallet



1220

FLEX SEALING FOIL
FLEX DICHTFOLIE



Solvent-free silicone-compatible sealing compound for the flexible sealing of surfaces under ceramic cover layers in sanitary and wet rooms. FLEX SEALING FOIL 1220 is used to protect moisture-sensitive substrates. For stress classes up to W3 according to the Austrian standard ÖNORM B 2207 and A (walls only) according to the Testing Principles for granting a General Test Certificate of the Building Inspection Authority. For moisture stress classes A0 according to the information leaflet of the Central Association of the German Building Industry („ZDB-Merkblatt“).



1220 FLEX SEALING FOIL	BUCKET 20 kg	BUCKET 15 kg	BUCKET 5 kg
ART. NO.	9910000	991200	9911000
PACKAGING UNIT	32 canisters/pallet	33 canisters/pallet	50 canisters/pallet

1240

FLEX SEALING SLURRIES
FLEX DICHTUNGSSCHLÄMME



Crack-bridging sealing slurries that cure without cracks. In the cured state, they are absolutely waterproof and open to vapour diffusion, frost and aging resistant. This product serves as a flexible bonded seal under ceramic cover layers on balconies and terraces as well as in wet rooms, and as a construction seal on external walls of basements and on supporting walls. For stress classes up to W4, excepting areas where chemical attack may occur such as commercial kitchens, slaughterhouses, breweries, etc., as well as up to B according to the Building Rules List and to B0 according to the information leaflet of the Central Association of the German Building Industry („ZDB-Merkblatt“).



1240 FLEX SEALING SLURRIES	BAG 20 kg
ART. NO.	9910300
PACKAGING UNIT	50 bags/pallet



1260

FLEX PRO TAPE

FLEXBAND PRO



NBR-based elastic sealing tape with a woven-fabric-free zone and nonwoven coating layers on both sides. This product serves for permanently waterproof sealing in bonded seals in corners under ceramic cover layers according to the information leaflet of the Central Association of the German Building Industry („ZDB-Merkblatt“).

Tested at the materials testing institute MPA Braunschweig, Germany

1260 FLEX PRO TAPE	WIDTH 120 mm
ART. NO.	9910200
PU BOX	1 ROLL = 50 m / box
PU PALETT	120 boxes / pallet

1280

FLEX 2C SEALING SLURRIES

FLEX DICHTUNGSSCHLÄMME 2K



2-component sealing slurries for the safe and crack-bridging bonded sealing under tiling in wet rooms as well as for construction seals, either as the only seal, or in combination with multi-layer bitumen seals. FLEX 2C SEALING SLURRIES 1280 are white 2-component sealing slurries that exhibit excellent adhesion to mineral substrates. They can be applied easily by painting, spraying, or by means of a spreader. Suited for the flexible sealing of balconies and terraces as well as sealing in sanitary facilities. Applications: sealing in sanitary areas: For stress classes up to W4, excepting areas where chemical attack may occur such as commercial kitchens, slaughterhouses, breweries, etc., as well as up to B according to the Building Rules List and to B0 according to the information leaflet of the Central Association of the German Building Industry („ZDB-Merkblatt“).



1280 FLEX 2C SEALING SLURRIES	COMP. A (POWDER) bag 25 kg	COMP. B (LIQUID) canister 10 kg
ART. NO.	A	A
PACKAGING UNIT	A+B = total: 35 kg = 1 package	40 packages / pallet

A = on request



1270

FLEX SEALING SHEET

FLEX DICHTBAHN



WATERPROOF, CRACK-BRIDGING SEALING SHEET TO CREATE A SHEET-TYPE BONDED SEAL UNDER CERAMIC COVER LAYERS.

Highly tear-resistant and water-vapour-retarding sealing sheet with a nonwoven coating on both sides and featuring good bonded adhesion to cementitious thin layer mortars and liquid bonded seals such as polymer dispersions, flexible sealing slurries, and reaction resins. This sheeting is easy to use and suited particularly as a material to achieve fast sealing. It is resistant to aging and alkali. For stress classes A and C according to the Building Rules List and to A0 according to the information leaflet of the Central Association of the German Building Industry („ZDB-Merkblatt“).



Tested to the testing principles for granting the general building inspection test certificate („Allgemeines bauaufsichtliches Prüfzeugnis“, abbreviated „ABP“) in connection with sheet-type sealing.

1270 FLEX SEALING SHEET

ROLL
30 m

ART. NO.

9911300

PU BOX

1 roll

PU PALLET

28 rolls

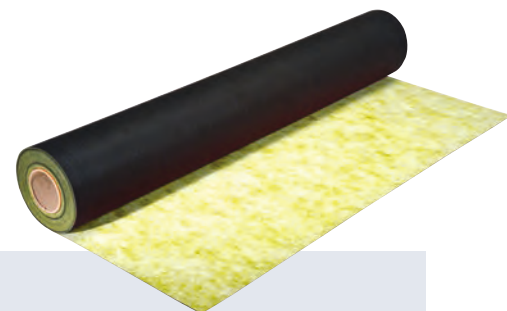
1290

FLEX SEALING AND DECOUPLING SHEET

FLEX DICHT- UND ENTKOPPLUNGSBAHN



Highly tear-resistant and water-vapour-retarding sealing sheet with a nonwoven coating on both sides and featuring good bonded adhesion to cementitious thin layer mortars and liquid bonded seals such as polymer dispersions, flexible sealing slurries, and reaction resins. This sheeting is easy to use and suited particularly as a material to achieve fast sealing and decoupling. It is resistant to aging and alkali.



1290 FLEX SEALING AND DECOUPLING SHEET

ROLL
15 m

ART. NO.

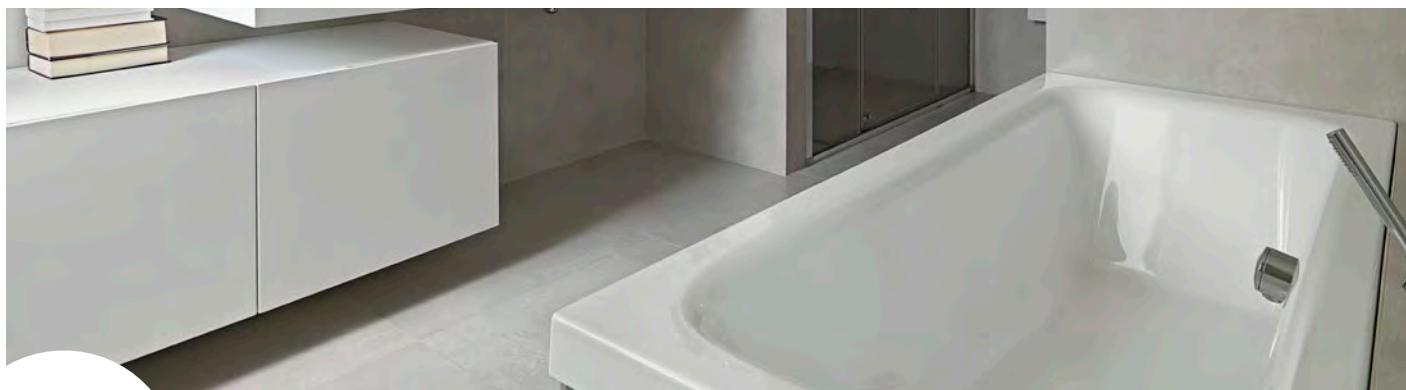
9911400

PU BOX

1 roll

PU PALLET

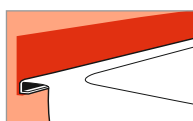
28 rolls



1295

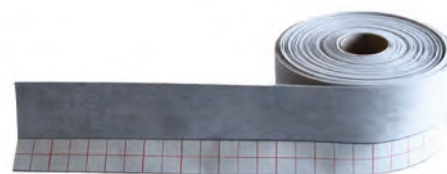
FLEX BATHTUB CONNECTION TAPE

FLEX BADEWANNEN ANSCHLUSSBAND



NBR-BASED SEALING TAPE

NBR-based elastic sealing tape with nonwoven coating layers on both sides and highly adhesive butyl rubber adhesive strip on one side. For the universal sealing of shower trays and bathtubs of enamelled steel and/or plastic.

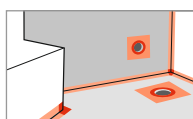


1295 FLEX BATHTUB CONNECTION TAPE

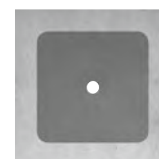
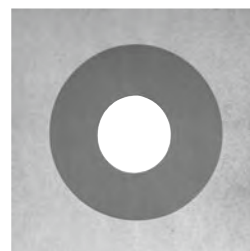
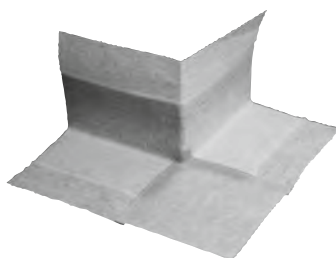
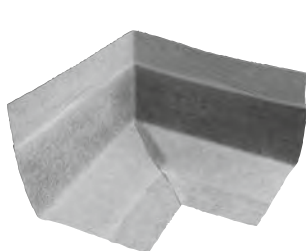
ROLL 100 mm
20 m

ART. NO.	9911500
PU BOX	1 roll
PU PALETT	120 rolls

FLEX ACCESSORIES



Nonwoven-laminated elastic shaped parts used for the permanent sealing of inner and outer corners as well as floor drains and pipe through-holes under ceramic cover layers. Using them is easy thanks to the preformed corners. Together with all common sealing materials employed under tiles, the shaped parts make up an excellent composite structure.



FLEX ACCESSORIES

INNER CORNER

OUTER CORNER

FLOOR GAITER

350 × 350 mm

WALL GAITER

120 × 120 mm

ART. NO.	9910600	9910700	9910800	9910900
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece
PU PALETT	25 pcs.	25 pcs.	10 pcs.	10 pcs.

RAMSAUER BACKFILLING AND SEALING TAPES

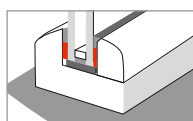
One-sided and double-sided self-adhesive products for all industrial areas. Comprehensive range of qualities and dimensions.





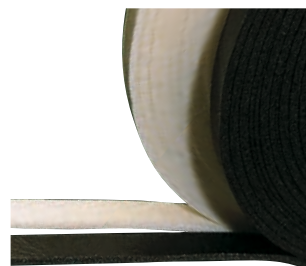
1010

FOAM TAPE
ZELLBAND



GLAZING TAPE WITH TEAR-OFF FOIL

FOAM TAPE 1010 is a self-adhesive filament-reinforced glazing tape of closed-pore polyethylene foam. It is perfectly compatible with Ramsauer sealing compounds. Available with adhesive surfaces on one or both sides. Smallest packaging unit: 50 linear metres.



THICKNESS / COLOUR	ADHESIVE SURFACE	WIDTH								
		6 mm	8 mm	9 mm	10 mm	12 mm	15 mm	20 mm	30 mm	40 mm
1 mm black	one side	A	A	8000019	A	A	8110007	A	A	A
1 mm white	one side	A	A	8000119	A	A	A	A	A	A
PU BOX		—	—	5.000 lin.m	—	—	2.400 lin.m	—	—	—

THICKNESS / COLOUR	ADHESIVE SURFACE	WIDTH								
		6 mm	8 mm	9 mm	10 mm	12 mm	15 mm	20 mm	30 mm	40 mm
2 mm black	one side	8000026	8000028	8000029	8000021	8000022	A	8000023	A	A
2 mm black	two sides	A	A	8150029	A	A	A	A	A	A
2 mm white	one side	8000126	8000128	8000129	A	A	A	A	A	A
2 mm white	two sides	A	A	A	A	A	A	A	A	A
PU BOX		3.600 lin.m	2.700 lin.m	2.400 lin.m	2.400 lin.m	1.800 lin.m	—	1.200 lin.m	—	—

THICKNESS / COLOUR	ADHESIVE SURFACE	WIDTH								
		6 mm	8 mm	9 mm	10 mm	12 mm	15 mm	20 mm	30 mm	40 mm
3 mm black	one side	8000036	8000038	8000039	8000031	8000032	8000035	8000017	8000090	A
3 mm black	two sides	A	A	8150039	A	A	A	A	A	A
3 mm white	one side	8000136	8000138	8000139	A	A	A	A	A	A
3 mm white	two sides	A	A	A	A	A	A	A	A	A
PU BOX		3.600 lin.m	2.700 lin.m	2.400 lin.m	2.400 lin.m	1.800 lin.m	1.500 lin.m	1.200 lin.m	750 lin.m	—

THICKNESS / COLOUR	ADHESIVE SURFACE	WIDTH								
		6 mm	8 mm	9 mm	10 mm	12 mm	15 mm	20 mm	30 mm	40 mm
4 mm black	one side	8000046	8000048	8000049	8000041	8000042	A	8000073	A	8000095
4 mm white	one side	A	A	8000149	A	A	A	A	A	A
PU BOX		3.600 lin.m	2.700 lin.m	2.400 lin.m	2.400 lin.m	1.800 lin.m	—	1.200 lin.m	—	600 lin.m

THICKNESS / COLOUR	ADHESIVE SURFACE	WIDTH								
		6 mm	8 mm	9 mm	10 mm	12 mm	15 mm	20 mm	30 mm	
5 mm black	one side	A	8000058	8000059	8000051	A	8000056	8000074	A	
5 mm white	one side	A	A	8000159	A	A	A	A	A	
PU BOX		—	2.700 lin.m	2.400 lin.m	2.400 lin.m	—	1.500 lin.m	1.200 lin.m	—	

THICKNESS / COLOUR	ADHESIVE SURFACE	WIDTH								
		6 mm	8 mm	9 mm	10 mm	12 mm	15 mm	20 mm	30 mm	
6 mm black	one side	8000066	8000068	8000069	A	8000062	A	A	A	
6 mm white	one side	A	A	A	A	A	A	A	A	
PU BOX		3.600 lin.m	2.700 lin.m	2.400 lin.m	—	1.800 lin.m	—	—	—	

THICKNESS / COLOUR	ADHESIVE SURFACE	WIDTH								
		6 mm	8 mm	9 mm	10 mm	12 mm	15 mm	20 mm	30 mm	
8 mm black	one side	A	8000088	A	8000081	8000082	A	A	A	
8 mm white	one side	A	A	A	A	A	A	A	A	
PU BOX		—	1.350 lin.m	—	2.400 lin.m	600 lin.m	—	—	—	

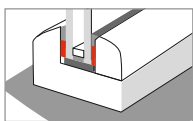
Other dimensions and double-sided adhesive versions on request, A = on request



1020

FOAM TAPE 'SUPER'

ZELLBAND SUPER



GLAZING TAPE WITHOUT TEAR-OFF FOIL

FOAM TAPE 'SUPER' 1020 is a self-adhesive filament-reinforced glazing tape of closed-pore polyethylene foam. It is perfectly compatible with Ramsauer sealing compounds.

Smallest packaging unit 100 linear metres.



THICKNESS	COLOUR	WIDTH 6 mm	WIDTH 8 mm	WIDTH 9 mm	WIDTH 12 mm
2 mm	black	8100026	8100028	8100029	8100022
	white	8100126	8100128	8100129	A
3 mm	black	8100036	8100038	8100039	8100032
	white	A	8100138	8100139	8100132
4 mm	black	A	8100048	8100049	8100042
	white	8100146	8100148	8100149	A
5 mm	black	A	8100058	8100059	8100052
	white	A	A	8100159	A
6 mm	black	A	A	8100069	A
	white	A	A	A	A
PU BOX		2.400 lin.m.	2.400 lin.m.	2.400 lin.m.	2.400 lin.m.

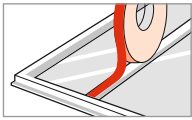
Other dimensions on request, A = on request



1025

GLAZING BAR TAPE

SPROSSEN KLEBEBAND



CROSS-LINKED POLYETHYLENE FOAM, ADHESIVE ON BOTH SIDES

GLAZING BAR TAPE 1025 is suited for bonding of polar, smooth surfaces. It is used for the production of windows, pieces of furniture, in tradeshow stand construction and shopfitting, for the durable assembly of emblems, cover panels, sections, hooks, wall supports, and linings made of glass, steel, aluminium and polar plastic materials.

The carrier consists of closed-cell radiation-cross-linked polyethylene foam. It is resistant to splitting, compressible, permanently elastic, resistant to aging, heat, and plasticizers.

The adhesive is a highly cross-linked pure-acrylate adhesive offering excellent adhesive properties. It exhibits good initial and high long-term adhesive force, very high shear strength, good heat resistance, and excellent aging resistance.



1025 GLAZING BAR TAPE

	0,8 × 8 mm 6 mm	0,8 × 12 mm 8 mm
BLACK	9165008	9165012
WHITE	9165109	9165112
PU ROLL	50 lin.m.	50 lin.m.
PU BOX	1850 lin.m.	1250 lin.m.

Other dimensions on request

1030

FOAM TAPE 'PLUS'

ZELLBAND PLUS

HIGH-VOLUME-WEIGHT GLAZING TAPE

FOAM TAPE 'PLUS' 1030 is a double-sided adhesive tape of closed-pore polyurethane foam. Thanks to its high volume weight of 481 kg/m³ REINFORCED TAPE 'PLUS' 1030 is particularly suitable as a thermal seal in glazing and as a spacer between metal frames. It effectively prevents heat loss.

Characterised by very high compressive strength
Highly suitable for glazing of flat roofs



THICKNESS × WIDTH

	3,2 × 9 mm	3,2 × 15 mm	4,8 × 9 mm	4,8 × 15 mm	6,4 × 9 mm
BLACK	8200010	8200011	8200012	8200013	8200019
PU ROLL	15,25 lin.m.	15,25 lin.m.	15,25 lin.m.	15,25 lin.m.	15,25 lin.m.
PU BOX	427 lin.m.	259,25 lin.m.	427 lin.m.	259,25 lin.m.	427 lin.m.

Other dimensions on request



1035

SILICONE BLOCK PROFILE

SILIKON BLOCKPROFIL



HTV BLOCK PROFILE

SILICONE BLOCK PROFILE 1035 is made of highly viscous silicone rubber with an adhesive coat on one side for convenient installation. Ramsauer SILICONE BLOCK PROFILE 1035 is highly UV resistant, weather resistant, and colour-fast. This tape is particularly suitable for use as spacer from glazing and metal frames (to prevent heat loss), and as a support for glazing of flat roofs.



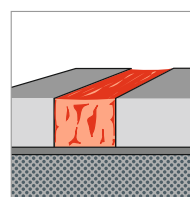
THICKNESS x WIDTH	3,2 x 9 mm	4,8 x 9 mm
BLACK	9160009	9160010
PU ROLL	10 lin.m.	10 lin.m.
PU BOX	180 lin.m.	190 lin.m.

Other dimensions on request

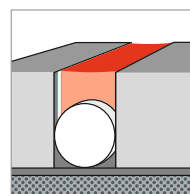
THREE-EDGE ADHESION

For the sealant to be able to fulfil its function as a movement-accommodating seal, it must be able to move freely. This is the case if the sealant is in a position to yield freely to the tensile and compressive movements between joint edges. Therefore, it must be connected firmly to the lateral edges only. At the rear side, that is, in the lower (rear) portion of the joint, the sealant must remain freely movable. Otherwise, the material will be overly stressed, and cracking may occur in the sealant, which may even lead to complete rupturing.

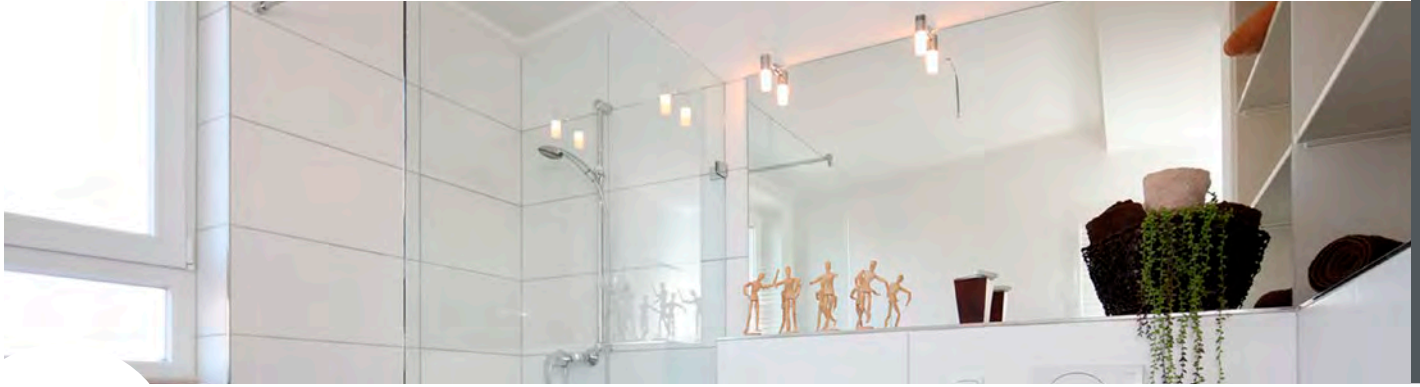
Consequently, during sealing work, it is requisite that adhesion be prevented in the rear portion of joints. In most cases, the depth of a joint is limited by backfilling material. For this purpose, materials are used that do not form firm bonds with sealants, e.g. profile cords made of closed-pore polyethylene (PE) or polyurethane foam (PUR). In some cases, the existing joint is not deep enough for this. Then, the substrate must be covered with sheets (e.g. PE sheets).



✘ Incorrect: three-edge adhesion



✔ Correct: two-edge adhesion



1040

FIRE PROTECTION TAPE

BRANDSCHUTZBAND

HEAT-RESISTANT BACKFILLING MATERIAL

FIRE PROTECTION TAPE 1040 is a glazing tape of organic soluble fibre for glazing with fire protection silicone, as well as for applications in furnace and machine construction and the like.

Heat resistant up to +1200°C



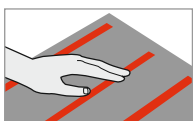
THICKNESS x WIDTH	3 x 9 mm	3 x 12 mm	3 x 15 mm	4 x 9 mm	5 x 9 mm
WHITE	8300001	8300003	8300002	8300004	8300006
PU ROLL	10 lin.m.	10 lin.m.	10 lin.m.	10 lin.m.	10 lin.m.
PU BOX	330 lin.m.	250 lin.m.	200 lin.m.	330 lin.m.	330 lin.m.

Other dimensions on request

1045

MIRROR ADHESIVE TAPE

SPIEGEL KLEBEBAND



MIRROR ADHESIVE TAPE 1045 is a double-sided foam tape for mounting and durable fixing of various materials on smooth and slightly uneven surfaces. MIRROR ADHESIVE TAPE 1045 is the ideal choice for application as high-grade mirror tape in the manufacture of bedroom, living room, sanitary and wardrobe furniture and bonding of mirrors in sanitary areas (recommended in combination with MIRROR ADHESIVE 660). The system of pure acrylate adhesive and compressible polyethylene foam offers a maximum of resistance to aging, UV light and plasticizers, as well as resistance to chemicals, solvents and outdoor weathering.



THICKNESS x WIDTH	1 x 20 mm
GREY	9163020
PU ROLL	50 lin.m.
PU BOX	750 lin.m.

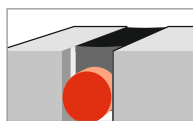
Other dimensions on request



1050

CLOSED-CELL ROUND PROFILE

RUNDPROFIL GESCHLOSSENZELLIG



CLOSED-CELL PE ROUND PROFILE

CLOSED-CELL ROUND PROFILE 1050 is particularly suitable for backfilling of joints, partition walls, flooring, curtain-type walls, windows, covers, structural components, pre-fabricated elements, etc.

Suited for use in indoor and outdoor areas
Meets DIN 18540

Minimum purchase volume: 1 box



1050 CLOSED-CELL ROUND PROFILE	DIAMETER 6 mm	DIAMETER 8 mm	DIAMETER 10 mm
GREY	8400006	8400008	8400010
PU BOX	100 lin.m.	100 lin.m.	100 lin.m.
PU LARGE BOX	500 lin.m.	500 lin.m.	500 lin.m.

	DIAMETER 13 mm	DIAMETER 15 mm	DIAMETER 20 mm
GREY	8400013	8400015	8400020
PU BOX	100 lin.m.	100 lin.m.	50 lin.m.
PU LARGE BOX	500 lin.m.	500 lin.m.	250 lin.m.

	DIAMETER 25 mm	DIAMETER 30 mm	DIAMETER 40 mm	DIAMETER 50 mm
GREY	8400025	8400030	8400040	8400050
PU BOX	50 lin.m.	25 lin.m.	1 lin.m.	1 lin.m.
PU LARGE BOX	250 lin.m.	125 lin.m.	135 lin.m.	100 lin.m.

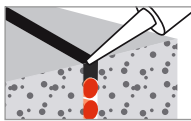
Other dimensions on request



1051

HEAT-RESISTANT ROUND PROFILE

RUNDPROFIL HITZEBESTÄNDIG



HEAT-RESISTANT ROUND PROFILE

HEAT-RESISTANT ROUND PROFILE 1051 is a joint filler featuring a mineral fibre basis around which a fibreglass yarn has been braided. It is non-combustible to DIN 4102-A1 and also serves as a fire protection seal which is primarily used in expansion joints and movement joints. It is flexible, elastic, and conforms perfectly to any irregularities of joints.



Suited for use in indoor areas

1051 HEAT-RESISTANT ROUND PROFILE	DIAMETER 6 mm	DIAMETER 8 mm	DIAMETER 10 mm	DIAMETER 12 mm
BRIGHT GREY	8320006	8320008	8320010	8320012
PU ROLL	100 lin.m.	100 lin.m.	50 lin.m.	20 lin.m.
PU BOX	400 lin.m.	400 lin.m.	200 lin.m.	200 lin.m.

	DIAMETER 15 mm	DIAMETER 20 mm	DIAMETER 30 mm
BRIGHT GREY	8320015	8320020	8320030
PU ROLL	20 lin.m.	20 lin.m.	20 lin.m.
PU BOX	200 lin.m.	160 lin.m.	80 lin.m.

Other dimensions on request



1052

YELLOW OPEN-CELL ROUND PROFILE

RUNDPROFIL OFFENZELLIG GELB

RIGID OPEN-CELL PUR ROUND PROFILE

YELLOW OPEN-CELL ROUND PROFILE 1052 profiles are particularly suited for backfilling of joints, partition walls, flooring, curtain-type walls, windows, covers, structural components, pre-fabricated elements, etc.

Suited for use in indoor areas



1052 YELLOW OPEN-CELL ROUND PROFILE	DIA. 10 mm	DIA. 15 mm	DIA. 20 mm	DIA. 25 mm	DIA. 30 mm	DIA. 35 mm	DIA. 40 mm
YELLOW	8500010	8500015	8500020	8500025	8500030	8500035	8500040
PU BOX	1500 lin.m.	1000 lin.m.	500 lin.m.	350 lin.m.	250 lin.m.	180 lin.m.	150 lin.m.

1053

GREY OPEN-CELL ROUND PROFILE

RUNDPROFIL OFFENZELLIG GRAU

SOFT OPEN-CELL PUR ROUND PROFILE

GREY OPEN-CELL ROUND PROFILE 1053 profiles are particularly suited for backfilling of joints, partition walls, flooring, curtain-type walls, windows, covers, structural components, pre-fabricated elements, etc.

Suited for use in indoor areas



1053 GREY OPEN-CELL ROUND PROFILE	DIA. 10 mm	DIA. 15 mm	DIA. 20 mm	DIA. 25 mm	DIA. 30 mm	DIA. 35 mm	DIA. 40 mm
GREY	8600010	8600015	8600020	8600025	8600030	8600040	8600050
PU BOX	1500 lin.m.	1000 lin.m.	500 lin.m.	350 lin.m.	250 lin.m.	150 lin.m.	100 lin.m.

1054

CLOSED-CELL ROUND HOLLOW PROFILE

RUND HOHLPROFIL GESCHLOSSENZELLIG

CLOSED-CELL PE ROUND PROFILE

CLOSED-CELL ROUND HOLLOW PROFILE 1054 profiles are particularly suited for backfilling of joints, partition walls, flooring, curtain-type walls, windows, covers, structural components, pre-fabricated elements, etc. The special round hollow profiles facilitate their insertion into joints.

Suited for use in indoor and outdoor areas

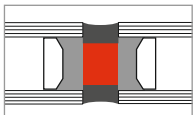


1054 CLOSED-CELL ROUND HOLLOW PROFILE	DIAMETER 15 mm	DIAMETER 20 mm	DIAMETER 25 mm	DIAMETER 30 mm	DIAMETER 40 mm
GREY	8450015	8450020	8450025	8450030	8450040
PU BOX	100 lin.m.	50 lin.m.	50 lin.m.	25 lin.m.	135 lin.m.
PU LARGE BOX	500 lin.m.	250 lin.m.	250 lin.m.	125 lin.m.	—

1060

RECTANGULAR PROFILE

VIERKANTPROFIL



CLOSED-CELL POLYETHYLENE FOAM

RECTANGULAR PROFILE 1060 profiles are particularly suited for backfilling in structural glazing systems.

They are also available provided with an adhesive coat on one side for convenient installation.

Suited for use in indoor and outdoor areas



1060 RECTANGULAR PROFILE	15 × 10 mm	15 × 15 mm	15 × 20 mm	20 × 5 mm	20 × 10 mm	20 × 25 mm
GREY	A	A	8650019	A	8650010	8650013
PU BOX	100 lin.m.	150 lin.m.	100 lin.m.	100 lin.m.	100 lin.m.	100 lin.m.

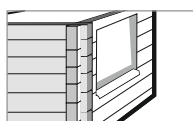
A = on request



1080

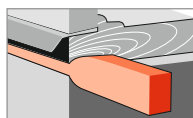
PRECOMPRESSED TAPE 300 PA

KOMPRIBAND 300 PA



ACRYLIC-SOAKED OPEN-CELL PU FOAM

PRECOMPRESSED TAPE 1080 achieves watertightness under static pressure according to DIN 18055. No spots on adjacent building parts according to DIN 52453. UV resistance to EN ISO 4892.

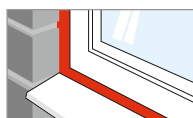


Meets the requirements of Stress Group BG 2

Fire behaviour: E according to DIN EN 13501-1

Each tape comes contained in a separate sealed bag

Watertight under driving rain up to 300 Pa



BG2

1080 PRECOMPRESSED TAPE	10 × 2 mm 2 - 3 mm	20 × 2 mm 2 - 3 mm	10 × 3 mm 3 - 4 mm	15 × 3 mm 3 - 4 mm
SUITED FOR JOINTS OF:				
GREY	9000010	9000011	9000012	9000013
PU ROLL	12,5 lin.m.	12,5 lin.m.	10 lin.m.	10 lin.m.
PU BOX	375 lin.m.	187 lin.m.	300 lin.m.	200 lin.m.

SUITED FOR JOINTS OF:	10 × 4 mm 3 - 7 mm	15 × 4 mm 3 - 7 mm	20 × 4 mm 3 - 7 mm	25 × 4 mm 3 - 7 mm
GREY	9000014	9000015	9000016	9000017
PU ROLL	8 lin.m.	8 lin.m.	8 lin.m.	8 lin.m.
PU BOX	240 lin.m.	160 lin.m.	120 lin.m.	96 lin.m.

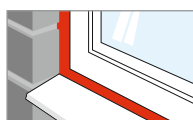
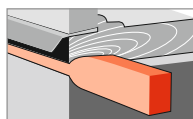
SUITED FOR JOINTS OF:	15 × 6 mm 5 - 10 mm	20 × 6 mm 5 - 10 mm	20 × 8 mm 7 - 12 mm	30 × 6 mm 5 - 10 mm
GREY	9000020	9000022	9000023	9000028
PU ROLL	5,6 lin.m.	5,6 lin.m.	4,3 lin.m.	5,6 lin.m.
PU BOX	112 lin.m.	84 lin.m.	64 lin.m.	56 lin.m.

SUITED FOR JOINTS OF:	30 × 8 mm 7 - 12 mm
GREY	9000029
PU ROLL	4,3 lin.m.
PU BOX	43 lin.m.

1081

PRECOMPRESSED TAPE 600 PA

KOMPRIBAND 600 PA



BG1

ACRYLIC-SOAKED OPEN-CELL PU FOAM

PRECOMPRESSED TAPE 1081 achieves watertightness under static pressure according to DIN 18055. No spots on adjacent building parts according to DIN 52453. UV resistance to EN ISO 4892.

Meets the requirements of Stress Group BG 1

Fire behaviour: E according to DIN EN 13501-1

Each tape comes contained in a separate sealed bag

Watertight under driving rain up to 600 Pa



1081 PRECOMPRESSED TAPE	10 × 2 mm	20 × 2 mm	10 × 3 mm	15 × 3 mm
SUITED FOR JOINTS OF:	2 - 3 mm	2 - 3 mm	3 - 4 mm	3 - 4 mm
GREY	9010010	9010011	9010009	9010012
PU ROLL	12,5 lin.m.	12,5 lin.m.	10 lin.m.	10 lin.m.
PU BOX	375 lin.m.	187 lin.m.	300 lin.m.	200 lin.m.
SUITED FOR JOINTS OF:	10 × 4 mm	15 × 4 mm	20 × 4 mm	25 × 4 mm
	3 - 7 mm	3 - 7 mm	3 - 7 mm	3 - 7 mm
GREY	9010014	9010015	9010016	9010017
PU ROLL	8 lin.m.	8 lin.m.	8 lin.m.	8 lin.m.
PU BOX	240 lin.m.	160 lin.m.	120 lin.m.	96 lin.m.
SUITED FOR JOINTS OF:	15 × 6 mm	20 × 6 mm	20 × 8 mm	30 × 6 mm
	5 - 10 mm	5 - 10 mm	7 - 12 mm	5 - 10 mm
GREY	9010031	9010022	9010032	9010028
PU ROLL	5,6 lin.m.	5,6 lin.m.	4,3 lin.m.	5,6 lin.m.
PU BOX	112 lin.m.	84 lin.m.	64 lin.m.	56 lin.m.
SUITED FOR JOINTS OF:	30 × 8 mm			
	7 - 12 mm			
GREY	9010029			
PU ROLL	4,3 lin.m.			
PU BOX	43 lin.m.			

GUIDELINE FOR INSTALLATION OF PRECOMPRESSED TAPES

WHEN COMPRESSED TO:

20 - 25 % OF ORIGINAL SIZE:	SEALS AGAINST DRIVING RAIN, HIGH LEVEL OF ACOUSTIC INSULATION
35 % OF ORIGINAL SIZE:	SEALS AGAINST HEAVY RAIN, GOOD ACOUSTIC INSULATION
50 % OF ORIGINAL SIZE:	SEALS AGAINST LIGHT RAIN, WATER REPELLENT, DUST IMPERMEABLE
70 % OF ORIGINAL SIZE:	WATER REPELLENT, DUSTPROOFING, DRAFTPROOF



1093

CONNECTION TAPE INDOOR

ANSCHLUSSBAND INNEN

SEALING TAPE WITH SELF-ADHESIVE LAYER

FOIL TAPE FOR CONNECTION JOINTS OF BUILDINGS

CONNECTION TAPE INDOOR 1093 connection tape is a highly vapour-retardant flexible foil that is resistant to tearing and tear propagation and can be plastered over; it is suitable for the architecturally "warm", i.e. inside, sealing of window and door connection joints. Easy to install on window frames thanks to its integrated highly adhesive strip. CONNECTION TAPE INDOOR 1093 is stretchable and therefore efficiently absorbs the movements of the building structure. For fastening the tape on brickwork quickly, lastingly, and as required in your specific case, please use our product BUILD TIGHT 320.



1093 CONNECTION TAPE INDOOR	WIDTH 70 mm	WIDTH 100 mm	WIDTH 150 mm
ART. NO.	9172007	9172010	9172015
PU BOX	40 lin.m.	40 lin.m.	40 lin.m.
PU LARGE BOX	200 lin.m.	120 lin.m.	80 lin.m.

Other dimensions on request

1095

CONNECTION TAPE OUTDOOR

ANSCHLUSSBAND AUSSEN

SEALING TAPE WITH SELF-ADHESIVE LAYER

FOIL TAPE FOR CONNECTION JOINTS OF BUILDINGS

CONNECTION TAPE FOR OUTDOOR USE 1095 is a flexible waterproof foil that is resistant to tearing and tear propagation and can be plastered over; it is suitable for sealing of the architecturally "cold" side, i.e. outside, sealing of window and door connection joints. Easy to install on window frames thanks to its integrated highly adhesive strip. CONNECTION TAPE FOR OUTDOOR USE 1095 is stretchable and therefore efficiently absorbs the movements of the building structure. For fastening the tape on brickwork quickly, lastingly, and as required in your specific case, please use our product BUILD TIGHT 320.



1095 CONNECTION TAPE OUTDOOR	WIDTH 70 mm	WIDTH 100 mm	WIDTH 150 mm
ART. NO.	9182007	9182010	9182015
PU BOX	40 lin.m.	40 lin.m.	40 lin.m.
PU LARGE BOX	200 lin.m.	120 lin.m.	80 lin.m.

Other dimensions on request

1097

CONNECTION TAPE UNIVERSAL

ANSCHLUSSBAND UNIVERSAL

SEALING TAPE WITH SELF-ADHESIVE LAYER

FOIL TAPE FOR CONNECTION JOINTS OF BUILDINGS

CONNECTION TAPE UNIVERSAL 1097 is used for the quick and safe sealing of connection joints at windows and external doors. It complies with the installation guideline of the RAL Gütegemeinschaft für Fenster und Haustüren (Quality Association for Windows and Front Doors) as well as DIN 4108-7. CONNECTION TAPE UNIVERSAL 1097 can be used for sealing purposes both indoors and outdoors without permitting any humidity to penetrate the joint. Due to its special design CONNECTION TAPE UNIVERSAL 1097 is stretchable crosswise. Therefore it optimally adapts to movements of the building structure.



1097 CONNECTION TAPE UNIVERSAL

WIDTH
70 mm

ART. NO.

9190107

PU BOX

40 lin.m.

PU LARGE BOX

200 lin.m.



FOR MORE INFORMATION
REGARDING THE INSTALLATION
OF WINDOWS AND DOORS
PLEASE REFER TO **PAGE 114/115!**

RAMOFLEX BUTYL SEALING TAPES.

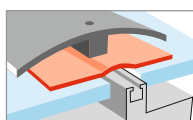
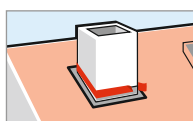
Plastic sealing tapes profiled true to size on the basis of butyl rubber. The tapes feature high adhesive force as well as very good resistance to aging, weather and UV light.





1090

RAMOFLEX ALU

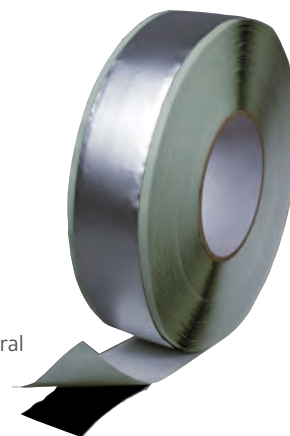


SEALING TAPE WITH ALUMINIUM FOIL

RAMOFLEX ALU 1090 is characterised by

- » high adhesive force
- » dimensional stability in longitudinal direction
- » UV resistance
- » 0.9 mm top-quality butyl coat

RAMOFLEX ALU 1090 is particularly suitable for sealing of glass roofs, chimney and structural connections, metal structures, etc

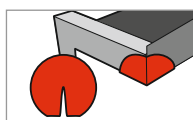


1090 RAMOFLEX ALU	30 × 0,9 mm	35 × 0,9 mm	40 × 0,9 mm	45 × 0,9 mm	50 × 0,9 mm	60 × 0,9 mm
ART. NO.	9150003	9150031	9150004	9150032	9150005	9150006
PU ROLL	20 lin.m.	20 lin.m.	20 lin.m.	20 lin.m.	20 lin.m.	20 lin.m.
PU BOX	200 lin.m.	160 lin.m.	160 lin.m.	160 lin.m.	120 lin.m.	120 lin.m.

	80 × 0,9 mm	100 × 0,9 mm	120 × 0,9 mm	150 × 0,9 mm	180 × 0,9 mm	300 × 0,9 mm
ART. NO.	9150008	9150010	9150012	9150015	9150018	A
PU ROLL	20 lin.m.	20 lin.m.	20 lin.m.	20 lin.m.	20 lin.m.	20 lin.m.
PU BOX	80 lin.m.	80 lin.m.	40 lin.m.	40 lin.m.	40 lin.m.	20 lin.m.

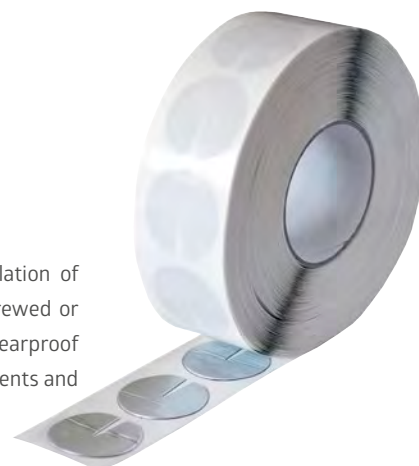
1091

RAMOFLEX ALU PAD



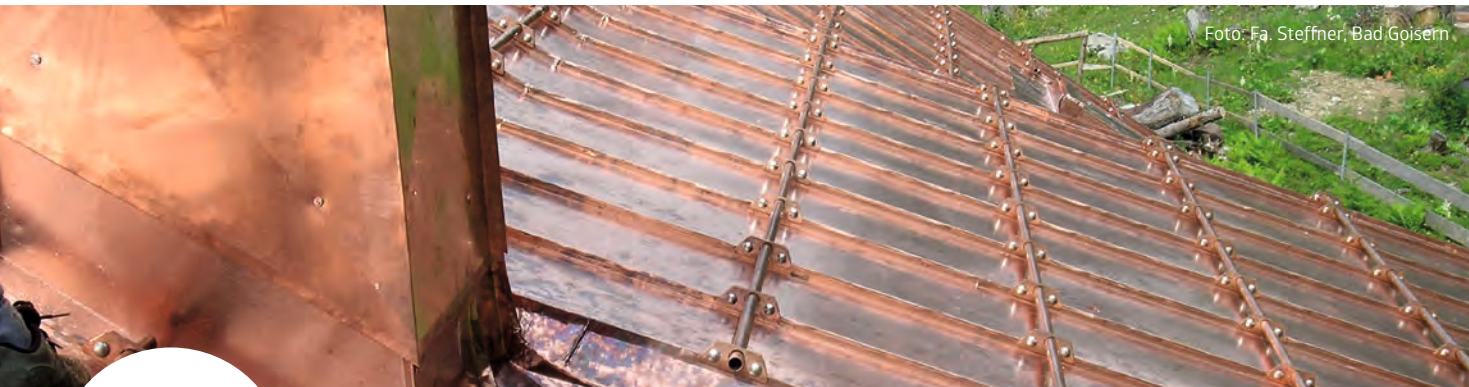
SEALING PADS WITH ALUMINIUM FOIL

RAMOFLEX ALU PAD 1091 pads are used for sealing purposes in the installation of window sills. RAMOFLEX ALU PAD 1091 is a moulded part that cannot be screwed or nailed through. It is provided with a strong butyl rubber adhesive and a highly tearproof and UV-resistant aluminium compound foil as backing. The pad is free from solvents and doesn't contain any halogenated compounds or heavy metals.



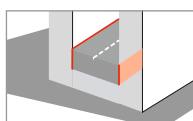
1091 RAMOFLEX ALU PAD	48 × 0,7 mm
ART. NO.	9080001
PU ROLL	500 pcs.
PU BOX	6 rolls

Other dimensions on request, A = on request



1100

RAMOFLEX i



BUTYL RUBBER TAPE
SEALING TAPE

RAMOFLEX i 1100 is used as a primary seal in the production of insulation glass.

100% vapour-stopping

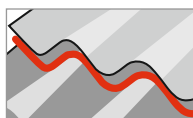


1100 RAMOFLEX i	DIAMETER 2 mm
ART. NO.	9110002
PU ROLL	22,5 lin.m.
PU BOX	495 lin.m.

Other dimensions on request

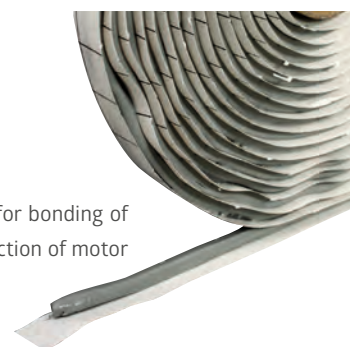
1110

RAMOFLEX R



BUTYL RUBBER TAPE
SEALING TAPE OF ROUNDED PROFILE

RAMOFLEX R 1110 is a top-quality, highly adhesive sealing tape particularly suited for bonding of overlapping metal portions in glass and wooden structures, as well as in the construction of motor vehicles and caravans.



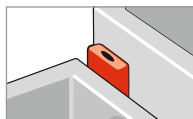
1110 RAMOFLEX R	DIAMETER 5 mm	DIAMETER 6 mm
GREY	9120005	9120006
PU ROLL	10 lin.m.	10 lin.m.
PU BOX	220 lin.m.	200 lin.m.

Other dimensions on request

1120

RAMOFLEX TAPE WITH CORE

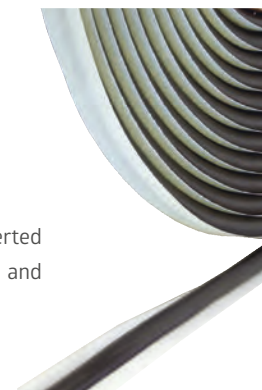
RAMOFLEX R MIT SEELE



BUTYL RUBBER TAPE

SEALING TAPE OF ROUNDED PROFILE WITH CORE

RAMOFLEX TAPE WITH CORE 1120 is a top-quality, highly adhesive sealing tape with inserted plastic rod, which is particularly suited for bonding of overlapping metal portions in glass and wooden structures, as well as in the construction of motor vehicles and caravans.

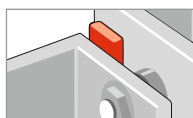
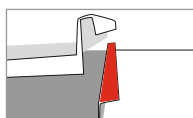


1120 RAMOFLEX TAPE WITH CORE	DIAMETER
	6 mm
GREY	9130006
PU ROLL	7 lin.m.
PU BOX	126 lin.m.

Other dimensions on request, A = on request

1130

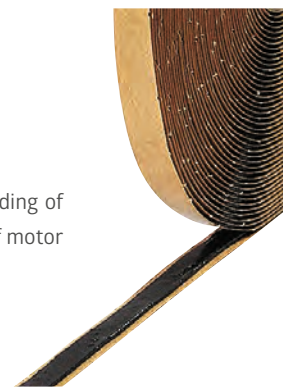
RAMOFLEX E



BUTYL RUBBER TAPE

SEALING TAPE OF RECTANGULAR SECTION

RAMOFLEX E 1130 is a top-quality, highly adhesive sealing tape particularly suited for bonding of overlapping metal portions in glass and wooden structures, as well as in the construction of motor vehicles and caravans.



1130 RAMOFLEX E	2 x 8 mm	2 x 10 mm	3 x 10 mm	2 x 20 mm
GREY	9100038	9100022	9100023	9100026
BLACK	A	9100024	A	9100027
PU ROLL	22,5 lin.m.	22,5 lin.m.	15 lin.m.	18 lin.m.
PU BOX	495 lin.m.	495 lin.m.	180 lin.m.	252 lin.m.

Other dimensions on request, A = on request

1014

RAMOFLEX BUTYL SEALING COMPOUND

RAMOFLEX BUTYL DICHTMASSE

BUTYL RUBBER

RAMOFLEX BUTYL SEALING COMPOUND 1014 is specifically suitable for sealing of articulated joints and pipelines. It is used for general sealing purposes in the automotive, caravan and boat industry, for various kinds of sealing in the area of roofs and walls where thin joints are required. It is also suitable for tongue and groove sealing in case of sandwich panels, and also especially for sealing purposes in the construction of refrigerated warehouses, refrigeration equipment, as well as for the sheet metal working industry.



1014 RAMOFLEX BUTYL SEALING COMPOUND	CARTRIDGE	FOIL BAG	FOIL BAG	HOBBOCK	BARREL
	310 ml	400 ml	600 ml	20l	200l
GREY	A	A	3320606	A	A
SPECIALCOLOUR	-	-	-	-	-
PACKAGING UNIT	20 pcs./box	20 pcs./box	12 pcs./box	16 pcs.	4 pcs.

A = on request



1015

SUPPORT BLOCKS

TRAGKLÖTZCHEN



WOODEN SPACERS

SUPPORT BLOCKS 1015 are made of dried hardwood (ash) that was subjected to an impregnation treatment in order to prevent destruction, especially due to moisture.

Meets DIN 18545

SUPPORT BLOCKS 80 × 20 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm
ART. NO.	9200022	9200023	9200024
PU BAG	100 pcs.	100 pcs.	100 pcs.
PU BOX	7.200 pcs.	4.800 pcs.	4.800 pcs.
	BLUE 5 mm	RED 6 mm	BLUE 10 mm
ART. NO.	9200025	9200026	9200027
PU BAG	100 pcs.	100 pcs.	50 pcs.
PU BOX	3.600 pcs.	4.200 pcs.	2.400 pcs.

SUPPORT BLOCKS 80 × 24 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm	RED 6 mm
ART. NO.	9200032	9200033	9200034	9200035	9200036
PU BAG	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.
PU BOX	5.400 pcs.	3.600 pcs.	3.600 pcs.	3.600 pcs.	2.400 pcs.

SUPPORT BLOCKS 80 × 26 mm	RED 1,3 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm	RED 6 mm
ART. NO.	9200041	9200042	9200043	9200044	9200045	9200046
PU BAG	200 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.
PU BOX	8.400 pcs.	5.400 pcs.	3.600 pcs.	3.600 pcs.	3.600 pcs.	2.400 pcs.

SUPPORT BLOCKS 80 × 30 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200052	9200053	9200054	9200055
PU BAG	100 pcs.	100 pcs.	100 pcs.	100 pcs.
PU BOX	4.800 pcs.	3.200 pcs.	3.600 pcs.	2.400 pcs.

SUPPORT BLOCKS 80 × 35 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200062	9200063	9200064	9200065
PU BAG	100 pcs.	100 pcs.	100 pcs.	100 pcs.
PU BOX	3.600 pcs.	2.400 pcs.	2.400 pcs.	2.400 pcs.

Other dimensions on request



SUPPORT BLOCKS 80 × 40 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200066	9200067	9200068	9200069
PU BAG	50 pcs.	50 pcs.	50 pcs.	40 pcs.
PU BOX	3.600 pcs.	2.400 pcs.	2.400 pcs.	1.920 pcs.

SUPPORT BLOCKS 80 × 44 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200142	9200143	9200144	9200145
PU BAG	75 pcs.	75 pcs.	75 pcs.	60 pcs.
PU BOX	3.150 pcs.	2.100 pcs.	2.100 pcs.	1.680 pcs.

SUPPORT BLOCKS 80 × 46 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200152	9200153	9200154	9200155
PU BAG	75 pcs.	75 pcs.	75 pcs.	60 pcs.
PU BOX	2.700 pcs.	1.800 pcs.	1.800 pcs.	1.440 pcs.

SUPPORT BLOCKS 80 × 52 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	A	A	A	A
PU BAG	75 pcs.	75 pcs.	75 pcs.	60 pcs.
PU BOX	A	A	A	A

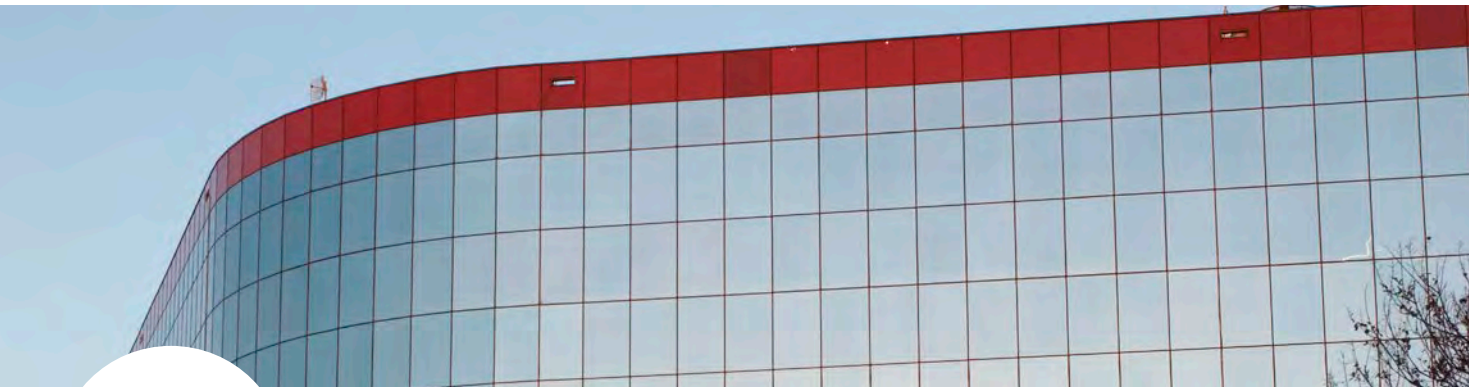
SUPPORT BLOCKS 30 × 4 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200002	9200003	9200004	9200005
PU BAG	1.000 pcs.	1.000 pcs.	1.000 pcs.	1.000 pcs.

SUPPORT BLOCKS 80 × 4 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200072	9200073	9200074	9200075
PU BAG	500 pcs.	500 pcs.	500 pcs.	500 pcs.

SUPPORT BLOCKS 80 × 6 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200012	9200013	9200014	9200015
PU BAG	500 pcs.	500 pcs.	500 pcs.	500 pcs.

SUPPORT BLOCKS 80 × 8 mm	RED 2 mm	GREEN 3 mm	NATURAL 4 mm	BLUE 5 mm
ART. NO.	9200082	9200083	9200084	9200085
PU BAG	250 pcs.	250 pcs.	250 pcs.	250 pcs.

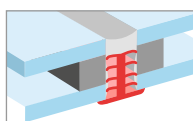
Other dimensions on request



1140

SILICONE GLASS JOINT PROFILES

SILIKON-GLASSTOSS-PROFILE



HTV SILICONE

SILICONE GLASS JOINT PROFILES are used in the building and construction industry. These sealing elements are available in a wide variety of shapes and sizes.

CHARACTERISTICS:

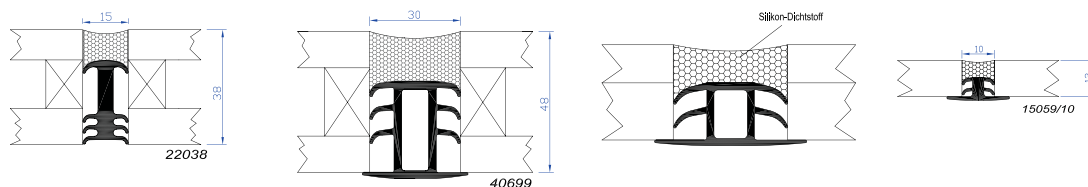
- » permanently elastic at low compression set
- » extremely weather resistant and colour fast
- » high-temperature and low-temperature flexibility
- » can be produced in multiple colours
- » profiles can be durably bonded to one another and to various substrates by means of silicone adhesive

HOW TO OBTAIN YOUR IDEAL PROFILE:

In view of the vast variety of possible shapes, dimensions, and qualities, we are not in a position to keep profiles on stock. For us to be able to offer you a technically perfect solution, we need the following information:

- » dimensions of the glass groove (width and depth of joint)
- » type of glass structure (single pane of tempered safety glass, laminated safety glass, insulating glass)
- » joint movement to be expected
- » specific mechanical stress or exposure to chemicals, if any
- » desired colour(s)
- » minimum purchased quantity 100 linear metres

A SKETCH WOULD ALWAYS BE USEFUL!



SEALANT GLOSSARY

Every profession or industry, whether physicians, geologists, building contractors, joiners, painters, or glaziers, has its own technical jargon. This facilitates the communication within the respective communities. The following list contains a few excerpts from the Glossary of the Industrieverband Dichtstoffe (IVD = Industrial Association for Sealants). The complete glossary ("Dichtstofflexikon") in German with translations of keywords into English and French can be obtained from us or directly from IVD.

SEALING

Introducing suitable substances into a joint in order to prevent the ingress of moisture and/or air between structural elements, structural components, and building parts made of identical or different materials. (DIN EN 26927:1990)

TOOLING

Process by which the sealant, following its application, is pressed into the joint in order to ensure adhesion between the sealant and the edges of a joint and to improve the appearance of the joint surface. (DIN EN 26927:1990)

OPEN TIME

Minimum waiting period between the application of a primer and the introduction of the sealant. (DIN EN 26927:1990)

ADHESION FAILURE

Sealant detaching from the adherent surface of the substrate (DIN EN 26927:1990), loss of adhesion

WETTING

The property of a substance, e.g., primer, adhesive, or sealant, to spread (flow) over the intended adherent surface. Adhesion can only take effect on wetted surfaces.

MAXIMUM MOVEMENT TOLERANCE

Maximum allowed distortion

ELONGATION AT BREAK

Maximum elongation of a sealant in a joint leading to the failure (destruction) of cohesion in the sealant's material or to adhesion failure. The elongation at break must not be confused with the maximum movement tolerance.

TENSILE MODULUS

Tensile stress of a sealant at a given amount of relative elongation. (DIN EN 26927:1990)

TRIANGULAR CHAMFER (CORNER JOINT)

In a triangular chamfer (corner joint), the two adherent surfaces of the sealant meet in the apex of a triangle. (DIN EN 26927:1990)

THREE-EDGE ADHESION (THREE-POINT ADHESION)

In case of three-edge adhesion (three-point adhesion), the sealant also adheres to the bottom of the joint. This interferes with the deformation of the sealant in order to accommodate movement.

EXTERNAL QUALITY CONTROL

Sealants that are subject to testing to certain quality standards such as DIN 18545 are routinely tested for compliance by independent monitoring bodies.

JOINT

Intended space or space due to tolerance between building parts (DIN 52460:2000)

JOINT EDGE

Lateral limit of the width of a joint (DIN 52450:2000)

BACK-FILLING MATERIAL, BACK-UP MATERIAL

Material introduced into a joint in order to limit the thickness of the sealant, thus defining the rear profile of the sealant. (DIN EN 26927:1990)

COHESION FAILURE

Failure within the sealant (DIN EN 26927:1990)

MS POLYMER

A raw material used for the production of sealants.

POLYMER

A substance composed of molecules made up of repetitive series of identical or different atoms or groups of atoms.

PRIMER

Material used to coat the surfaces of joint edges and applied prior to the introduction of the sealant so as to ensure its adhesion. (DIN EN 26927:1990) → open time of the primer

ELASTIC RECOVERY

The ability of a deformed sealant to regain its original dimensions totally or in part, as soon as the forces causing the deformation have ceased to act upon it. (DIN EN 26927:1990)

SHORE-A-HARDNESS

A measuring method for the rubber industry used for vulcanised rubber mixtures. It is only of limited value for testing sealants since the time of "vulcanisation" cannot be determined. → DIN 53505

SPECIFIC GRAVITY

The specific gravity describes the mass-to-volume ratio. An example: 1.2 g / ml = 1 millilitre (cm³) weighs 1.2 g.

CROSS-LINKING

In macromolecular chemistry (the chemistry dealing with large-sized molecules), the term cross-linking denotes the three-dimensional linking of polymer chains to form a network polymer. This cross-linking is also the cause of the solidification of chemically reacting sealants, e.g., silicone sealants.

VISCOSITY

Designation used to assess the flow characteristics of liquids and pastes

TENSILE STRENGTH

Force required to break a material when stretched.

MAXIMUM ALLOWED DISTORTION

Deformation range (including elongation, compression, and shearing) within which a joint seal retains its functionality. (DIN 52460:2000)



505

SANITARY SMOOTHER

GLÄTTMITTEL SANITÄR



CONCENTRATE

SANITARY SMOOTHER 505 is a concentrated smoother for convenient smoothing of silicone sealants in sanitary installations/facilities.

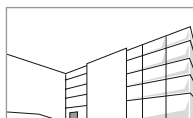


505 SANITARY SMOOTHER	BOTTLE 1000 ml	CANISTER 5l
ART. NO.	9400000	9401100
PACKAGING UNIT	8 pcs./box	1 piece

506

SPECIAL SMOOTHER

GLÄTTMITTEL SPEZIAL

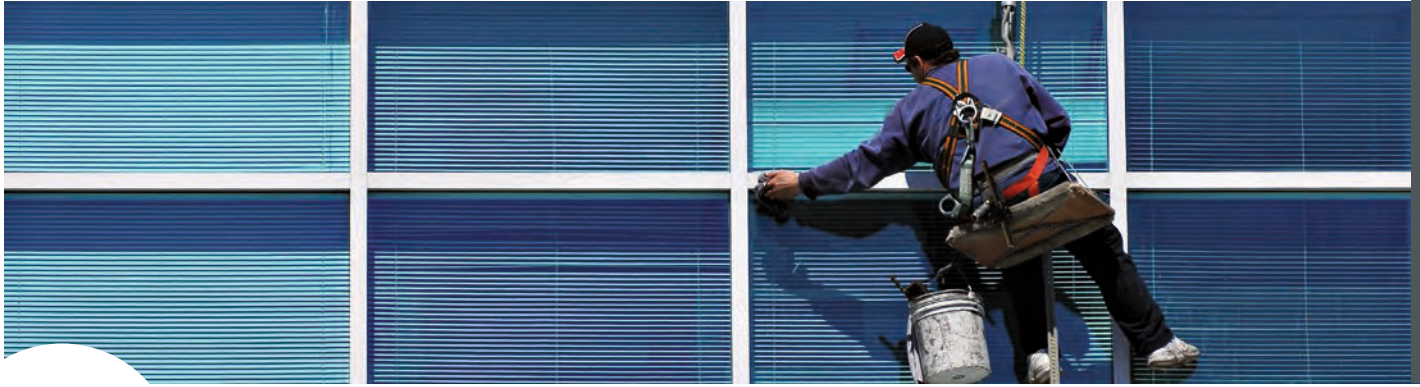


READY FOR USE

SPECIAL SMOOTHER 506 is a ready-for-use smoother for glass and façade construction, as well as for sanitary joints. SPECIAL SMOOTHER 506 reacts neutrally and is suited for all cross-linking systems, particularly also for our NATURAL STONE 440 product.



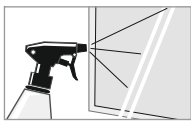
506 SPECIAL SMOOTHER	BOTTLE 1000 ml	CANISTER 5l
ART. NO.	9400002	9400003
PACKAGING UNIT	8 pcs./box	1 piece



509

GLASS CLEANER

GLAS REINIGER



SURFACE CLEANER

GLASS CLEANER 509 cleans effortlessly and provides a high-gloss mirror finish. It is economical in use and an ideal cleaner for windows, mirrors, shop window panes, formica surfaces and all kinds of glass. Dirt (oil, grease, etc.) will be thoroughly removed. No fogging - therefore clear sight is ensured.

Without methanol - on the basis of bioalcohol



**509
GLASS CLEANER**

BOTTLE
1000 ml

CANISTER
5 l

ART. NO.

9660100

9660500

PACKAGING UNIT

8 pcs./box

1 piece

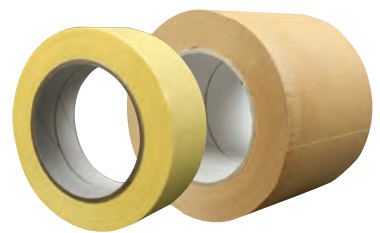
1310

FLAT MASKING TAPE

FLACHKREPPBAND

MASKING TAPE FOR USE WHEN FILLING JOINTS

FLAT MASKING TAPE 1310 is a tear-resistant and stretchable adhesive masking tape with a cohesive soft natural rubber resin adhesive in order to make sure that the tape can be removed again from smooth substrates without leaving any residues behind.



**1310
FLAT MASKING
TAPE**

ROLL
38 mm

ROLL
100 mm

ART. NO.

9162000

9162110

PU ROLL

50 lin.m

50 lin.m

PU BOX

1.200 lin.m

500 lin.m



ACCESSORIES	CUTTER	GREY NOZZLE FOR FOIL BAG	NOZZLE INSERT FOR FOILBAG	PLASTIC UNION NUT	NOZZLE ADAPTER FOR FOIL BAG
ART. NO	9400200	9320000	ERS1011	ERS1010	9312010
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece	1 piece



ACCESSORIES	FUNNEL NOZZLE FOR FOIL BAG	YELLOW FUNNEL NOZZLE FOR FOIL BAG	WIDE FUNNEL NOZZLE FOR FOIL BAG
ART. NO	9340000	9360100	9360000
PACKAGING UNIT	1 piece	1 piece	1 piece



ARTICULATED NOZZLE FOR CART. 310 ml	STANDARD NOZZLE FOR CART. 310 ml	NOZZLE WITH CAP FOR CART. 310 ml	V-JOINT NOZZLE FOR CART. 310 ml	LONG NOZZLE FOR CART. 310 ml	ELBOW FOR CART. 310 ml	SEALING CAP FOR CART. 310 ml
9330010	9330000	9330001	9330005	9330002	9310004	9330006
1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece



ACCESSORIES	AREA NOZZLE 80 mm FOR BOTTLE	AREA NOZZLE 80mm FOR CARTRIDGE 310 ml	FLAT NOZZLE FOR CARTRIDGE 310 ml	FLAT NOZZLE + STOP FOR CARTRIDGE 310 ml
ART. NO	9370500	9370400	9330011	9330012
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece

A = on request



AREA NOZZLE FOR PNEUMATIC PRESS RM18



ACCESSORIES	AREA NOZZLE 200 mm	AREA NOZZLE 300 mm	AREA NOZZLE 400 mm
ART. NO	9370100	9370200	9370300
PACKAGING UNIT	1 piece	1 piece	1 piece



ACCESSORIES	NOTCHED SPREADER B12 5 / 5 / 5	WOODEN PRIMER BRUSH 20 mm	PRIMER APPLICATOR 130 mm
ART. NO	9400511	9938000	9938100
PACKAGING UNIT	1 piece	1 piece	1 piece



ACCESSORIES	„GLÄTTFIX“ SANITARY SPREADER	„FUGENPROFI“ SPREADER SET	„HANDWERK“ SPREADER SET
ART. NO	9400400	9400500	9400510
PACKAGING UNIT	1 piece	1 piece	1 piece



ACCESSORIES	„FUGENPROFI“ 5/8/10	„FUGENPROFI“ 12/14/16	„FUGENPROFI“ ROUND TOOL
ART. NO	9400501	9400503	9400502
PACKAGING UNIT	3 pcs.	3 pcs.	3 pcs.



ACCESSORIES	„HANDWERK“ 3/5/8	„HANDWERK“ 11/14/17	„HANDWERK“ 12
ART. NO	9400513	9400514	9400515
PACKAGING UNIT	3 pcs.	3 pcs.	3 pcs.

A = on request



ACCESSORIES	LARGE SPREADER	SMALL SPREADER	SPREADER FOR WINDOWS	PLASTIC LEVER FOR BLOCKS	HARDWOOD LEVER FOR BLOCKS
ART. NO	9400900	9400800	9400300	9401000	9401010
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece	1 piece



ACCESSORIES	FUGENFUX SPREADER SET	FUGENFUX SPREADER 10 mm	FUGENFUX SPREADER 12,5 mm	FUGENFUX SPREADER ROUND
ART. NO	9400700	9400701	9400702	9400703
PACKAGING UNIT	1 piece	5 pcs.	5 pcs.	5 pcs.



ACCESSORIES	WOODEN JOINT SMOOTHER
8 mm	9937008
10 mm	9937010
15 mm	9937015
20 mm	9937020
25 mm	9937025
PACKAGING UNIT	1 piece



ACCESSORIES	SPRAY BOTTLE 500 ml	ATOMISER 1000 ml
ART. NO	9403420	9403410
PACKAGING UNIT	1 piece	1 piece

VIEW OF CONTAINER TYPES FOR SEALANTS

- | | | | | | |
|---|------------|------------------------|----|-----------|----------|
| 1 | 80 ml | foil tube | 7 | 600 ml | foil bag |
| 2 | 250/280 ml | 2-C. coaxial cartridge | 8 | 1.8 Liter | foil bag |
| 3 | 290 ml | thick-walled cartridge | 9 | 20 Liter | hobbock |
| 4 | 310 ml | standard cartridge | 10 | 200 Liter | barrel |
| 5 | 310 ml | aluminium cartridge | | | |
| 6 | 400 ml | foil bag | | | |



YIELD TABLE FOR SEALANTS

YIELD FOR A JOINT Ø OF	CARTRIDGE		FOIL BAG
	310 ml	400 ml	600 ml
3 × 5 mm	20,0 m	25,0 m	38,0 m
5 × 5 mm	12,0 m	15,0 m	23,0 m
5 × 7 mm	8,0 m	11,0 m	16,5 m
7 × 7 mm	6,0 m	8,0 m	11,5 m
10 × 7 mm	4,0 m	5,5 m	8,0 m
10 × 10 mm	3,0 m	4,0 m	5,5 m
12 × 12 mm	2,0 m	2,5 m	4,0 m
15 × 12 mm	1,5 m	2,0 m	3,0 m
20 × 15 mm	1,0 m	1,5 m	2,0 m
30 × 15 mm	0,5 m	1,0 m	1,5 m

YIELD TABLE FOR PRIMER

RAMSAUER PRIMER TYPE LINEAR METRES PER 300 ml CAN	5 mm	10 mm	15 mm
	5 mm adherent edges	5 mm adherent edges	5 mm adherent edges
RP 40 – WASH PRIMER	300-600 m	150-300 m	100-200 m
RP 70 – ABSORBENT SUBSTRATES	90-270 m	45-135 m	30-90 m
RP 100 – PLASTIC MATERIALS	300-600 m	150-300 m	100-200 m
RP 140 – METALS	300-600 m	150-300 m	100-200 m
RP 150 – COARSE POWDERS	300-600 m	150-300 m	100-200 m
RP 160 – PERMANENTLY WET	150-360 m	75-180 m	50-120 m
FLEX PRIMER	60-120 m	30-60 m	20-40 m



MANUAL PRESSES

TOOLS FOR SEALANTS AND ADHESIVES

Often enough it's the little things that make day-to-day work easier. Our comprehensive range of accessories are adapted to our products, proven in practice and meet the highest standards of quality.

RSE



for 310 ml cartridges
ratio 7 : 1

RH 7



for 310 ml cartridges
ratio 12 : 1

RH 7 PLUS
ratio 18 : 1, without flow stop

RH 9



for 310 ml cartridges
ratio 25 : 1

RH40



high-grade manual gun
for 310 ml cartridges

MANUAL PRESSES	RSE	RH 7	RH 7 PLUS	RH 9	RH 40
	310 ml	310 ml	310 ml	310 ml	310 ml
ART. NO.	9303000	9308000	9308500	9308100	9302700
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece	1 piece

H3P



for 310ml cartridges and 400ml foil bags

RH8



for 80ml foil tube

RH 4



plastic tube for RH 4



for 310 ml cartridges and 400 ml foil bags

RH 5

plastic tube for RH 5



for 600 ml foil bag

H2P



for 600ml foil bag

MANUAL PRESSES	H3P 310 ml	RH 8 80 ml	RH 4 400 ml	PLASTIC TUBE for RH 4	RH 5 600 ml	PLASTIC TUBE für RH 5	H2P 600 ml
ART. NO.	9302900	9308300	9304000	9304001	9305000	9305001	9302800
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece



PNEUMATIC PRESSES

TOOLS FOR SEALANTS AND ADHESIVES

Often enough it's the little things that make day-to-day work easier. Our comprehensive range of accessories are adapted to our products, proven in practice and meet the highest standards of quality.

RT16



for 310 ml cartridges

TS400X



for 310 ml cartridges

RM3



for 310 ml cartridges

RM4



for 400 ml foil bag

PNEUMATIC PRESSES	RT16 310 ml	TS400X 310 ml	RM3 310 ml	RM4 400 ml
ART. NO.	9306000	9307900	9305200	9304500
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece

RM4

LOW NOISE



for 400ml foil bag

RM5



for 600 ml foil bag

RM5

LOW NOISE



for 600 ml foil bag

RM5

POWER



for 600 ml foil bag
and 310 ml cartridge,
with rod

RM18

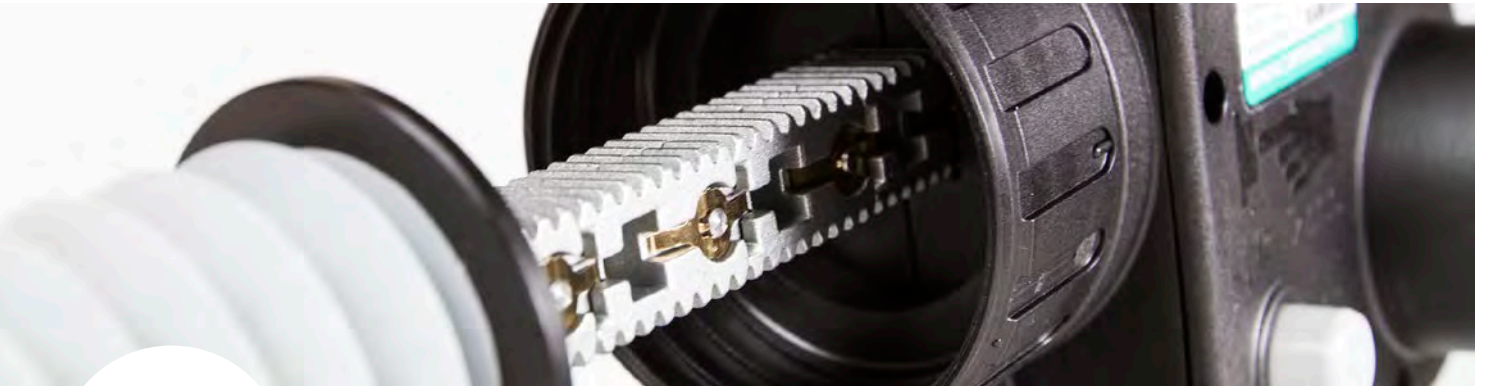


for 1,800 ml foil bag



QUICK-ACTION
COUPLING

PNEUMATIC PRESSES	RM4 400 ml GERÄUSCHARM	RM5 600 ml	RM5 600 ml GERÄUSCHARM	RM5 310 ml, 600 ml POWER	RM18 1.800 ml	QUICK-ACTION COUPLING
ART. NO.	9305700	9305500	9305400	9305100	9305800	ERS1060
PACKAGING UNIT	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece



B603

BATTERY-POWERED PRESS B603

Users benefit from the fast operation, comfortable handling and flexibility of the battery-powered presses. They are usually used in sectors like construction and refurbishment, or in the marine and automotive industries, and are particularly required in areas where a controlled and regular application of sealants or adhesives is necessary. Due to a special chain push rod,



B603 BATTERY-POWERED PRESS is particularly flexible when used for application at points that are difficult to access. As the piston can be changed without the use of a tool, changing between the container types cartridge/foil bag is easy. The cordless application affords full flexibility for working - everywhere!

Battery-Powered Press B603 set in toolbox including:
 2 rechargeable batteries 10.8 V
 1 B603 Battery-Powered Press with aluminium tube for 600 ml foil bag
 1 rapid charger packaged in a heavy-duty toolbox



BATTERY-POWERED PRESS B603

B603 SET

ART. NO. 9300800
 PACKAGING UNIT 1 piece



BATTERY-POWERED PRESS ACCESSORIES

STAINLESS STEEL TUBE
 incl. nut 310/400/600 ml

ALUMINIUM TUBE
 310/400 ml

ALUMINIUM TUBE
 310/400/600 ml

UNION NUT PLASTIC

ART. NO. 9300802 9300901 9300801 ERS1048
 PACKAGING UNIT 1 piece 1 piece 1 piece 1 piece



BATTERY-POWERED PRESS ACCESSORIES

RAPID CHARGER
 10,8 VOLT

RECHARGEABLE BATTERY
 10,8 VOLT

ART. NO. 9306110 9306100
 PACKAGING UNIT 1 piece 1 piece



E310

BATTERY-POWERED PRESS E310

Users benefit from the fast operation, comfortable handling and flexibility of the battery-powered presses. They are usually used in sectors like construction and refurbishment, or in the marine and automotive industries, and are particularly required in areas where a controlled and regular application of sealants or adhesives is necessary. E310 BATTERY-POWERED PRESS is particularly suitable for applying highly viscous adhesives or sealants. The cordless application affords full flexibility for working - everywhere!



Battery-Powered Press E310 set in toolbox including:
 1 rapid charger
 2 rechargeable batteries 14.4 Volt (NiMH)
 1 toolbox for E310

BATTERY-POWERED PRESS E310

E310 SET

E310 TOOLBOX

ART. NO.	9300920
PACKAGING UNIT	1 piece

ART. NO.	9300923
PACKAGING UNIT	1 piece



BATTERY-POWERED PRESS E310 ACCESSORIES

RECHARGEABLE BATTERY 14,4 VOLT

CHARGER 14,4 VOLT

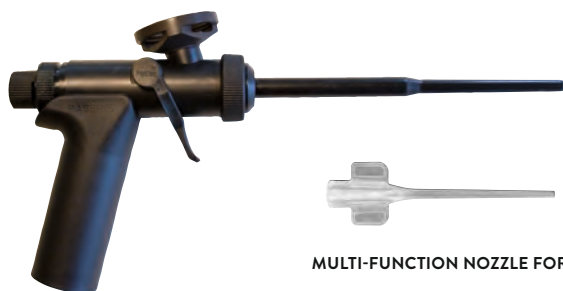
ART. NO.	9300921
PACKAGING UNIT	1 piece

ART. NO.	9300922
PACKAGING UNIT	1 piece



P20

FOAM GUN P20



MULTI-FUNCTION NOZZLE FOR P20

i1

FOAM GUN i1



ULTRA

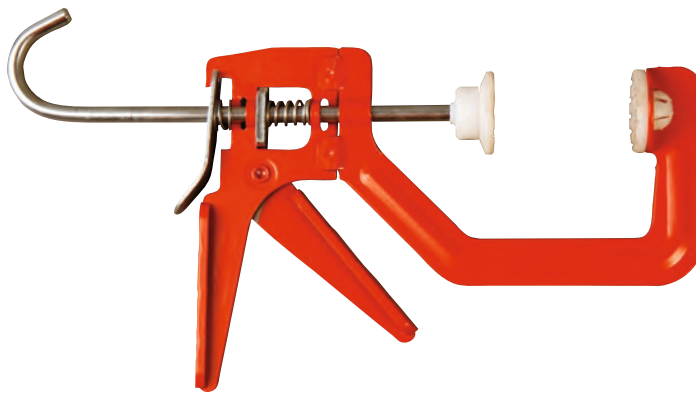
FOAM GUN ULTRA



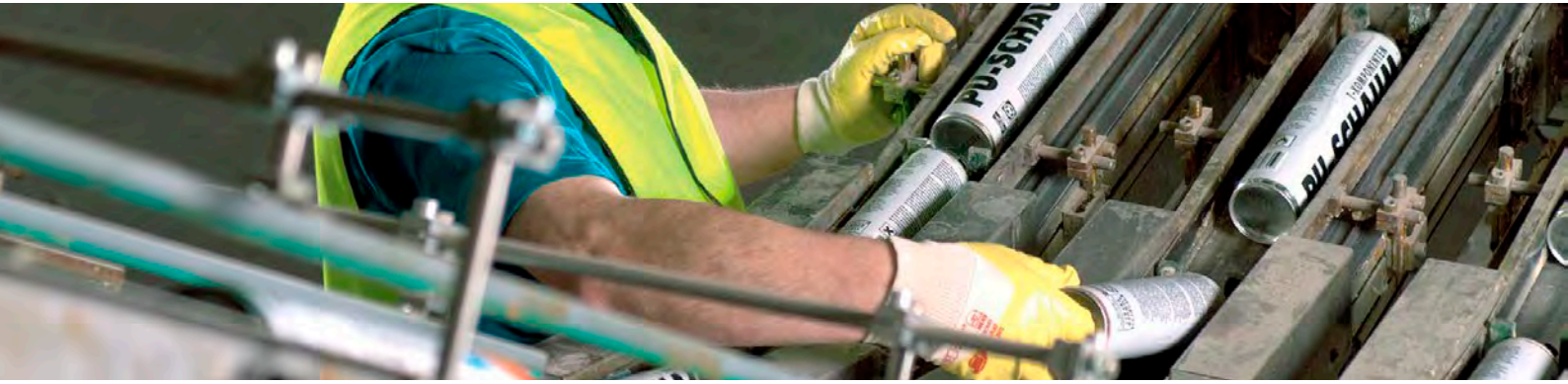
FOAM GUNS	P20	NOZZLE FOR P20	i1	ULTRA
ART. NO.	9305300	9330009	9307100	9307400
PACKAGING UNIT	1 piece	10 Stk.	1 piece	1 piece



S100

SOLOCLAMP 100**ONE-HAND CLAMP****SOLOCLAMP 100**

ART. NO.	9312200
PACKAGING UNIT	1 piece



AS GOOD AS NEW!

RECYCLING OF USED PU FOAM CANS.

For technical reasons, it is impossible to fully empty a PU foam can. Residual amounts of liquid prepolymer and propellant remain in the can – valuable materials that can be reintroduced into the production process. In view of these contents that are considered as harmful to human health, used PU foam cans are classified as hazardous waste. As a consequence, they must not be disposed of with residual waste, via the "Yellow Bag" recycling collection system, in skip containers for building rubble, nor in tinsplate containers. PDR Recycling GmbH + Co KG provides an environmentally friendly alternative to the expensive disposal of hazardous wastes. PDR is a joint-venture of the leading European manufacturers of PU foam cans and headquartered in Thurnau, in northern Bavaria. Relying on a comfortable collection and retrieval system, PDR collects used PU foam cans in the German market, transports them back to Thurnau, and recycles them. The comprehensive pickup of used PU foam cans functions based on the collaboration with logistics partners.

Even the Deutsche Post AG (German postal services) picks up individual return cartons from the users. This is how used PU foam cans from all parts of Germany eventually arrive at the recycling plant in Thurnau. There are no additional costs involved for consumers. The retrieval service is included in the sales price of the cans. Professionals (e.g. craft businesses or construction companies) collect used PU foam cans in their original package (return carton). Once the carton is full, they just contact PDR toll-free at fax (0800 7836737) or phone (0800 7836736) and request a pickup. Then, PDR will organise the pickup of the cans from your location or even from your building site. It is also possible to arrange a fixed pickup at regular intervals. In this case, PDR's logistics partners will contact you some days in advance to inform you about the exact pick-up date. Do-it-yourselfers deposit their single cans at their local collection point for hazardous wastes or at their dealer where they will also be picked up by PDR's logistics partners.

 RECYCELBARE DOSE INFOS: ☎ 0800 7836736 www.pdr.de	ACHTUNG! SONDER ABFALL Kostenlose Abholung und Verwertung durch PDR
	(Empty space for additional information)

DISPOSAL IN GERMANY:

☎ 0800 7836736

DISPOSAL IN AUSTRIA:

www.ara.at/d/partner/entsorgungspartnerverzeichnis.html

At present, PDR provides the recycling service for used PU foam cans only in Germany. In Austria, the disposal of PU foam cans is handled under the ARA system.



Used PU foam cans are returned in the original cardboard box or in a UN coded return carton. In the so-called washing screw the metal parts of the previously comminuted 1-component PU foam cans are cleaned. Via a conveyor belt the cleaned and dried aluminium and tinplate components are conveyed to post-sorting. The metal recovered in this way will be melted again in a smelter. The product called TRIGAS® is filled in pressurized barrels and delivered to the industry, where it is used in new aerosol products.

CLOSED PRODUCT CYCLE



At its recycling facility in Thurnau, PDR operates a special recycling plant for used PU foam cans. Unique throughout the world, this plant is capable of processing up to 4,000 cans per hour. Relying on cutting-edge technology, PDR achieves a material utilisation rate of approx. 95 percent, 80 percent of which is material. This closes the product cycle for PU foam cans in impressive style. The sorted 1-component PU foam cans are transported on a conveyor belt into the reprocessing plant. There, they are comminuted mechanically (shredded) under exclusion of air. The liquid substances and the metal components of the cans (aluminium and tinplate) fall into a solvent bath. The metal parts are conveyed out of the solvent bath using a washing screw and are prewashed by means of washing nozzles.

In a second washing step, they are cleaned again using clean solvent. Then, clean metal parts with rests of solvent adhering to them arrive at a drying screw. There, the solvent rests are removed with the help of supplied evaporation energy. Now, the cleaned and dry metal parts are conveyed onward to be post-sorted into aluminium and tinplate containers. The metal recovered in this way will be melted again in a smelter.

The PU solvent mixture collected underneath the shredder is fed via a filter station to PU reprocessing where the solvent portion is removed. This solvent will be reused to wash the metal parts. The recovered secondary raw material is filled into transport containers and can be reused by the manufacturing industry. The released propellants contained in PU foam cans are suctioned off above the shredder and transported to the propellant recovery unit. Filled in pressurised gas containers, they are subsequently available to the aerosol industry for special fields of use. Even the cardboard will either be reused or passed on to a recycling operation.

2-component PU foam cans are processed in a separate, similarly functioning plant. The cans are comminuted mechanically. Metal is separated from PU foam rests, cleaned, and post-sorted. Propellants are suctioned off and reprocessed. 2-component PU foam cans contain no leftover liquid portions of polyurethane, as it already cures entirely in the cans during the application process. These cured residues of PU foam are also separated and collected. They are subsequently used in thermal recycling.



PDR Recycling GmbH + Co KG

Am alten Sägewerk 3,
95349 Thurnau, Germany

Inside Germany:

☎ 0800 7836736

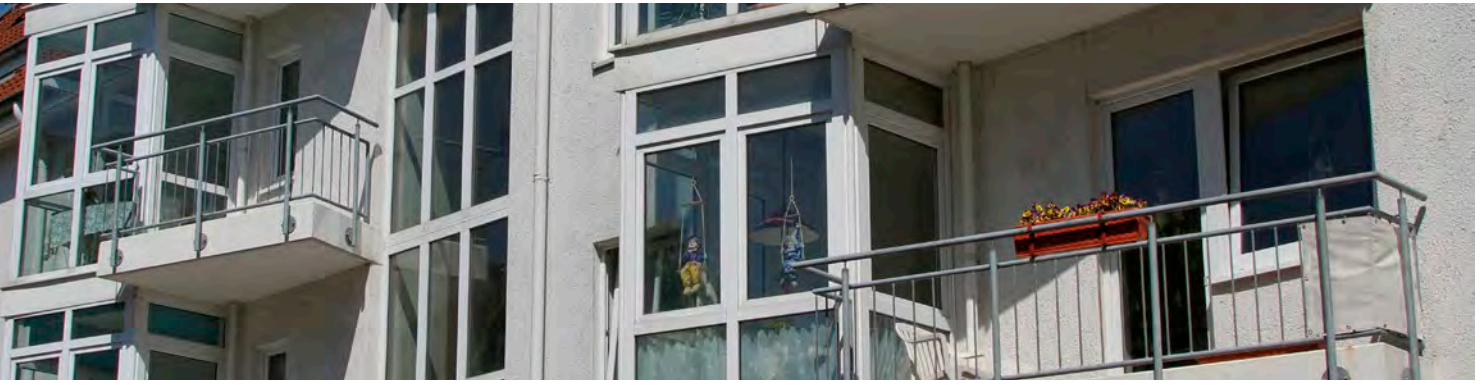
☎ 0800 7836737

✉ info@pdr.de

www.pdr.de



Since 1997, PDR has been a member of UMWELTPAKT BAYERN.



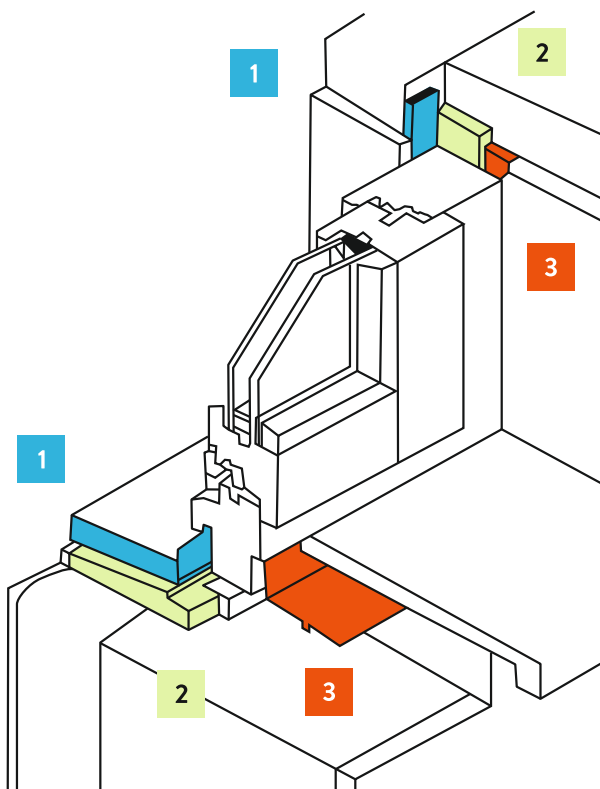
INFORMATION ON MAKING A PROPER CONNECTION JOINT USING SEALANTS

REQUIREMENTS ON THE CONNECTION JOINT

According to the specifications of ÖNORM B5320 and the RAL guideline about the proper installation of windows and front doors, these requirements are split to three tiers.

- 1 Protection against driving rain and UV impact for outer joints
- 2 Heat and sound insulation in between
- 3 Air-tight finish all around for joints in the room

From among a number of coordinated products the right joint sealing based on the needs is chosen for the building project. Different products can be employed, depending on the building, the connection situation and installation conditions. In most cases the window connection joint will be designed following a three-tier system.



1 WEATHER PROTECTION TIER

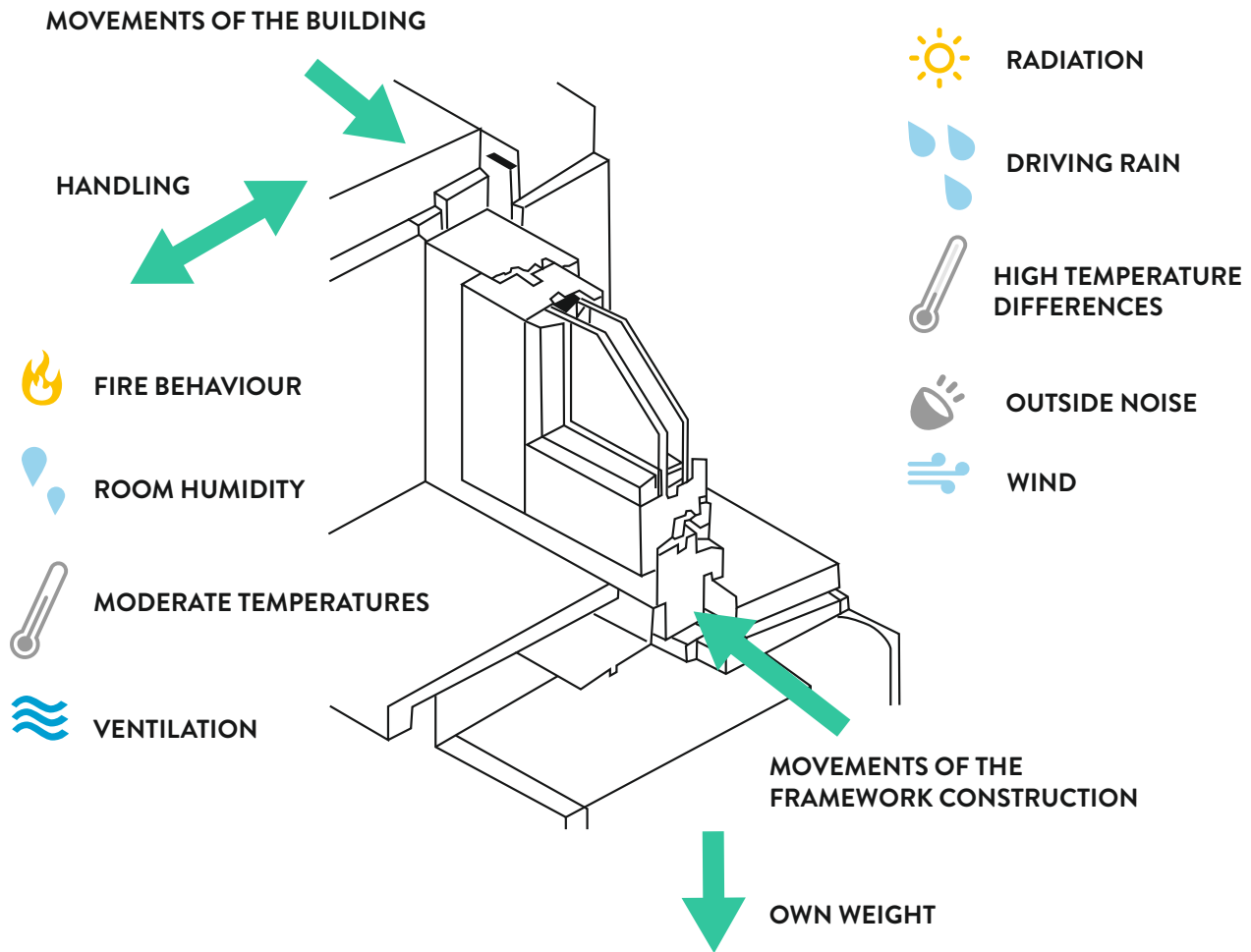
It must be windtight and watertight under driving rain but open to vapour diffusion.

2 FUNCTIONAL TIER

This level is situated between the outer and the inner sealing and serves the purpose of sound and heat insulation in the area of the connection. It must run around the whole circumference and must be as free of voids as possible.

3 ROOM-SIDED TIER

This is where air-tightness has to be established. The SD-value of this sealing must be higher than the one on the outside.

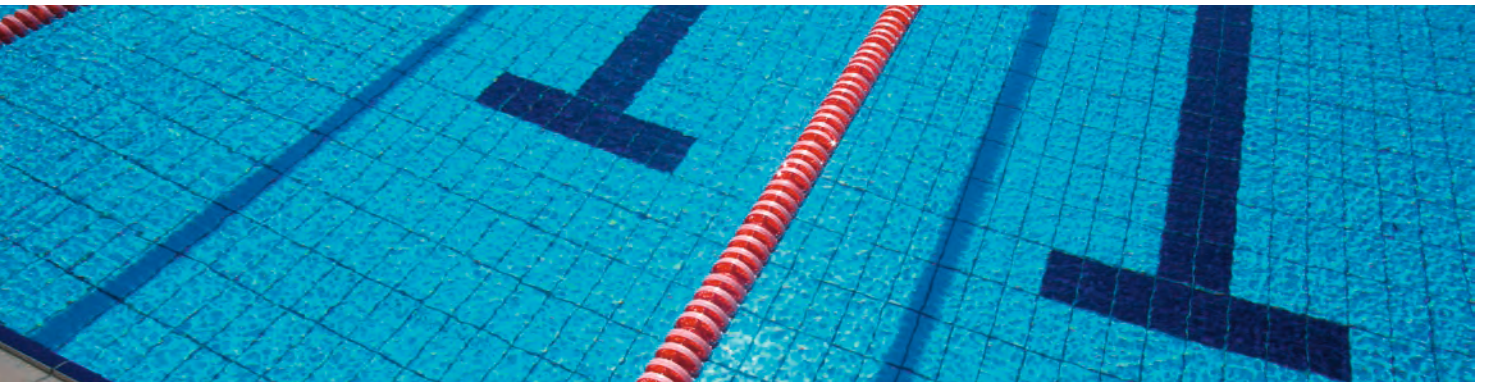


- » Outside: rain, wind, sound, UV impact
- » Room side: heating energy, room humidity
- » Building: structural movements, tolerances
- » Windows: changes in length, own weight
- » Use: dissipation of forces, impact load

All these requirements must be equalised in the connection joint. The proper use of windows absolutely depends on the connection joint. For application, the relevant technical data sheets shall be observed.

POSSIBLE COMBINATIONS

INSIDE	OUTSIDE	CONNECTION TAPE 1095	CONNECTION TAPE 1097	PRECOMPRESSED TAPE 600PA	PRECOMPRESSED TAPE 300PA <small>Joint must be covered</small>	SILICONE	HYBRID
CONNECTION TAPE 1093		✓	✓	✓	✓	✓	✓
CONNECTION TAPE 1097		✓	✓	✓	✓	✓	✓
SILICONE		✓	✓	✓	✓	not suitable	not suitable
HYBRID		✓	✓	✓	✓	✓	not suitable
ACRYLIC		✓	✓	✓	✓	✓	✓



MOULD

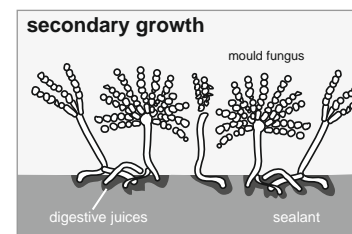
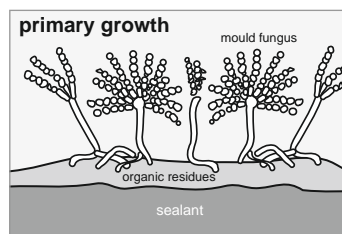
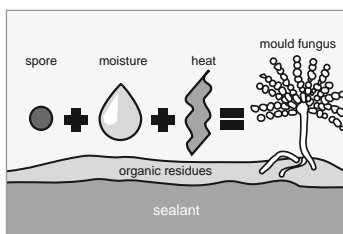
Mould fungus is a problem that affects all RTV-1 commercially available sealants. Therefore, our products contain fungicidal (= fungus inhibiting) agents, with the exception of sealing compounds for applications where this is not permitted. The fungicidal effect of these sealants is limited and therefore not an absolute guarantee of protection. For this reason, we recommend to take the precautions described below.

In case of primary growth, the mould spores must, already in their first stage of development, find a substance to serve them as utilisable nutrient. However, this is not possible in the case of sealants. This means that initially the mould does not affect the sealant itself but a layer of dirt that exists on the surface of the sealant (e.g. textile dust, soap or grease residues). In most cases, mould fungus of a size just visible (black or yellow dots) can still be removed successfully from the surface of the sealant.

Detergents containing chlorine are particularly effective in accomplishing this task. In the case of secondary growth, the mould fungus has already penetrated the sealant which must therefore be removed completely. Additional disinfection of the immediate surroundings of the adherent surfaces with a disinfectant solution has proven to be highly effective.

It is absolutely necessary that the new seal be made of a sealant containing fungicidal agents.

In connection with all these countermeasures, it must still be taken into account that they do not eliminate the root cause of mould growth itself. Therefore, if no measures are taken or can be taken to eliminate such cause (e.g. by keeping a place dry, providing sufficient ventilation, cleaning it with a disinfectant), then it will only be a matter of time for the first mould spores to grow again to such a point that the mould fungus becomes visible.



MAINTENANCE JOINT

Definition to DIN 52 460: A maintenance joint is a joint exposed to strong chemical and/or physical influences, the sealant of which is inspected at regular intervals and which has to be renewed if necessary to prevent consequential damage. There are limits to the stability of sealants which are usually not reached or indeed exceeded in normal use.

Please note: The maintenance joint is not covered by the warranty provided for usual jointing work. As a consequence, a joint must already have been designated and defined as a maintenance joint before the work is carried out. It must already be defined in the quotation which joint is to be considered as maintenance joint. It is not possible to define maintenance joints after the work has been carried out.

BASE JOINT

It happens time and again that complaints are received about cracks in or the complete rupture of base joints. In most cases, this is caused by excessive tensile stress acting on the elastic sealant – the maximum allowed distortion is 20 - 25% for most sealants – or by shrinkage occurring in the screed.

Almost any screed undergoes some shrinkage. In most cases, jointing work is performed before the screed has dried fully. Gradually, the structure which was still relatively moist when completed, will dry to the extent possible in the given situation. As a result the previously higher edges will start sagging, which in itself is enough to subject a joint to considerable strain.

Additionally, in many cases, the dimensions of joints are too narrow. Hence, the necessary back-filling material can be placed only with difficulty or not at all. For this reason, the joint can be spray-filled only as a triangular chamfer. This in itself entails a high risk of cracking, as movement in the zone of the joint is concentrated almost exclusively in the apex of the triangle.

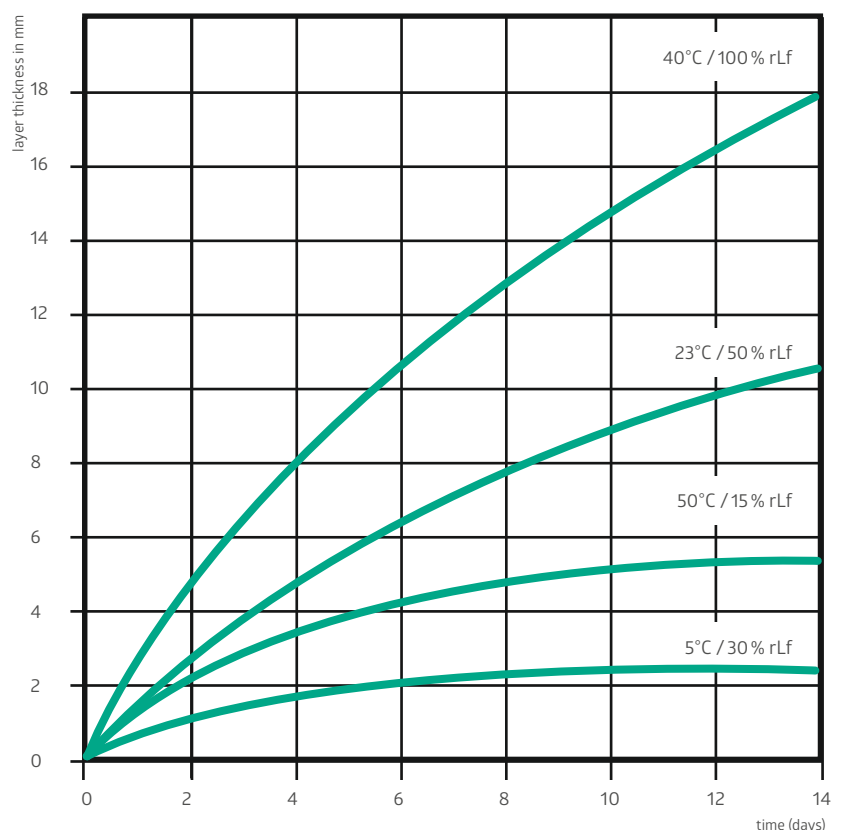
A wider joint spray-filled in the shape of a rectangle and including back-filling is capable of absorbing movement in the zone of the joint without problems and with almost even distribution.

It should also be noted that the unavoidable distortions of floating structures generally exceed the elasticity of the joint filler compounds. These elastic sealing compounds require maintenance.

CURING OF SILICONE-BASED RTV-1 SEALANTS

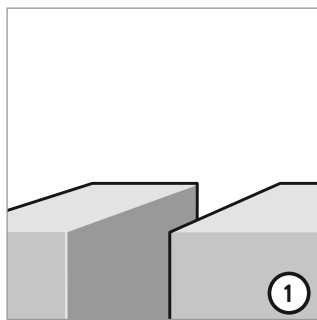
The group of silicones includes a vast diversity of products such as silicone oils, silicone resins, and silicone rubbers. The first silicone elastomers to be produced were developed in 1943 by General Electric. Later on, also systems were formulated that allow curing / vulcanisation at room temperature. In this case, the chemical reaction is called "cross-linking".

These types are denoted as RTV (room temperature vulcanisation) types. The RTV sealant cross-links at about 20°C due to contact with humidity in air. The higher the relative air humidity, the faster the chemical conversion can take place. Also the temperature has a substantial influence on the speed of reaction. At greater heat, the chemical reaction proceeds faster, while low temperatures slow it down. However, if there is no humidity, these systems will not react, even at high temperatures. Therefore, RTV-1 sealants cure faster in summer than in winter.



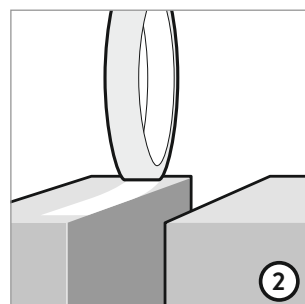


APPLICATION OF SEALANTS



1 Design of joints: In case of joints that have to accommodate movement, the dimensions must be chosen according to the maximum movement tolerance. A minimum joint cross section of 3×5 mm is required. Joints with little total deformation (5 %) can also be designed as triangular joints. Since there is no silicone

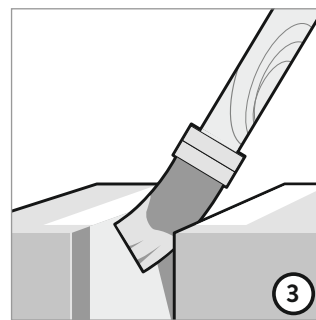
sealant for universal application, the decision on what system to use must be made taking into account the characteristics of the respective project (adhesion tests are recommended). The adherent surfaces must have sufficient load bearing capacity, and must be dry and free from dust and grease. Prime the surfaces thoroughly if necessary. The compatibility of the sealant with the substrate must be tested. Tarry and bituminous substrates are not suitable for use as adherent surfaces.



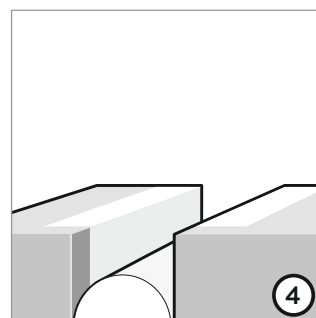
2 Cover the joint edges accurately on both sides by means of flat masking tape. Press the adhesive tape firmly against the surface.

3 If the substrate offers poor adhesion, apply a primer coat. Choose the primer according to

the primer table. It is recommended to conduct a new adhesion test afterwards. Stir or shake the adhesion-enhancing primer well. Apply it to the cleaned and dry silicone surfaces in the undiluted state, using a paintbrush or cloth. Protect treated surfaces from moisture and dust. After sufficient open time (see the respective product label), apply the sealant. Adhesion-enhancing primers form a film and cannot be removed after curing.



Therefore, work with great care to avoid undesirable effects (yellow discolouration, stains). Exercise caution with substrates sensitive to solvents, e.g., powder coated surfaces, sanitary plastic materials, styrofoam, etc.



4 In most cases, joints in buildings are much deeper than required, and therefore they are not suitable for efficient sealing. Expansion joints in building construction must be designed according to DIN 18540. Ramsauer closed-cell round profiles comply with this DIN standard. As a pre-filler, the

product must have the required characteristics to prevent three-edge adhesion, it must not affect the sealant, and it must not absorb any water. The round cord must be selected according to the joint width and must be placed inside the joint. When introducing the profiles into the joints make sure that the sections are compressed by about 25 % (in order to secure them). Do not introduce the cord by means of sharp objects, since this will damage the surface (danger of the formation of blisters).

5 & 6 Open the cartridge (cut off the threaded stem) and trim the nozzle to an oblique angle according to the joint width.

7 Introduce the sealant into the joint evenly and without blisters within the timeframe of its pot life.

8 & 9 In touching up, ensure good contact with the adherent surfaces/joint edges. When using smoothing agents, remove any resulting streaks of water immediately after sealing.

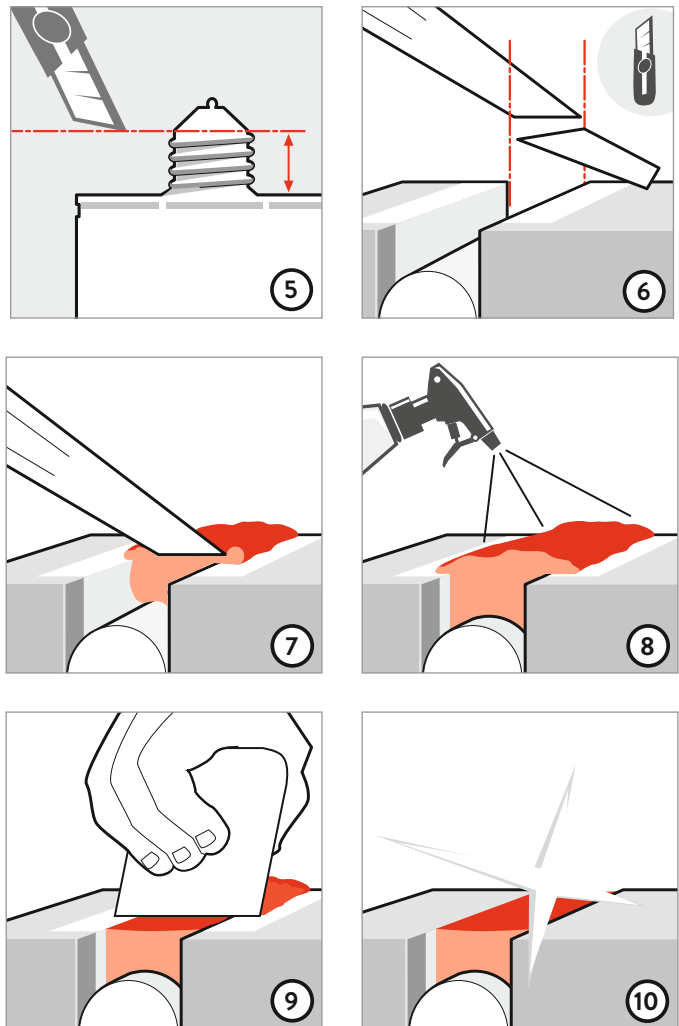
If you wait too long to clean, permanent streaks may remain. Using household detergents as smoothers may cause problems since the ingredients of these products include chemicals that may cause discolouring or even the destruction of the sealant surface.

It is absolutely necessary to ensure that no smoother penetrates into the joint before it is filled with sealant. This would reduce or even prevent adhesion of the subsequently introduced sealant.

We recommend our smoothers „**SANITARY 505**“ and „**SPECIAL 506**“. Unfortunately, smoothing of sealants with one's fingers is still a commonly employed practice. In order to prevent the related technical and hygienic disadvantages, suitable tools (glaziers spreader, special joint smoothing tools such as "Fugenprofi", "Fugenfux", "Glättfix", etc.) should be used. Make sure that the adhesive tape is removed before a skin is formed.

10 Maintenance of elastic joints sealed with spray sealant: Check joints at regular intervals and repair or renew them as required. If no defects can be detected, no maintenance work will be necessary. Due to the build-up of an electrostatic charge in silicone sealants, dust and dirt particles are attracted to the silicone surface. It is absolutely necessary to clean the joint using a moist cloth. Dry cleaning may entail the so-called "eraser effect" (abrasion of material from the silicone surface). Commercially available cleaning agents can be used (take resistance to chemicals into account!).

Excessive mechanical stress or exposure to chemicals, incompatibility with the substrate, or inexpert application may result in defects such as detaching from the adherent surface, longitudinal and transverse cracks in the sealant, visual defects, etc. Any such defect must be remedied professionally as soon as possible.



IF YOU NEED MORE HELP PLEASE REFER TO WWW.RAMSAUER.AT

Visit us at www.ramsauer.at and presently find the products you need. Or give us a call - we'll be there for you: +43 (0)6135 8205-0

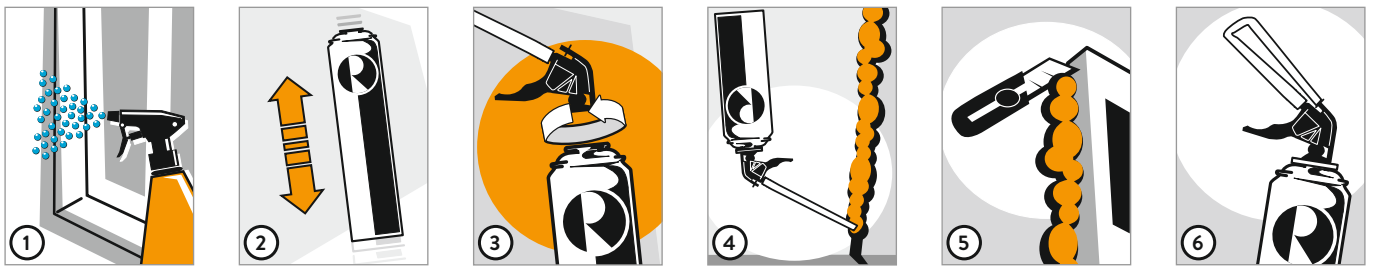
Moreover: In our new customer portal you can reorder our products very easily! Just log on with your customer data and start!

www.ramsauer.at



HOW TO APPLY PU FOAM

USING AN ADAPTER



1 The substrate must be clean, solid, and free from dust and grease. Align, wedge, and screw-connect the elements as specified in the relevant instructions. Cover adjoining surfaces (e.g. with Ramsauer Abdeckband masking tape). Slight moistening of the substrate is recommended.

2 Shake the can well prior to use (also after interruptions of the work)! The can temperature must be at least +15 °C, and not exceed +25 °C. The outside temperature must be at least +5 °C, and not exceed +35 °C.

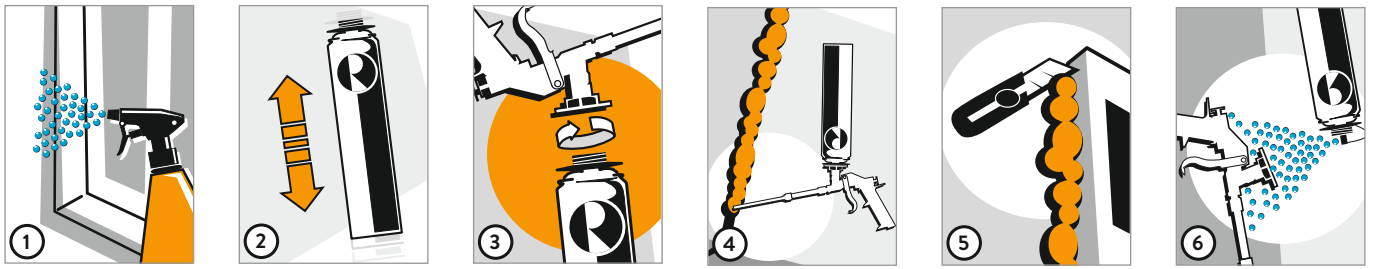
3 Remove the protective cap, and screw the adapter onto the valve. Hold the can with the valve pointing downward and start applying the foam.

4 Try to not apply more foam than is necessary! The foam will expand to double or triple the applied volume. The tipping valve is opened - and controlled - by finger pressure against the adapter.

5 The foam cures through contact with air humidity and ambient humidity. Do not cut or spread the fresh foam, as it will spread automatically and fill the cavities. Once the foam has cured, corrections can be made by means of cutting or sawing.

6 If you do not completely use up the contents of the can, you can close the tube using the special adapter (see drawing).

USING A GUN



1 The substrate must be clean, solid, and free from dust and grease. Align, wedge, and screw-connect the elements as specified in the relevant instructions. Cover adjoining surfaces (e.g. with Ramsauer Abdeckband masking tape). Slight moistening of the substrate is recommended.

2 Shake the can well prior to use (also after interruptions of the work)! The can temperature must be at least +15° C and not exceed +25° C. The outside temperature must be at least +5° C and not exceed +35° C.

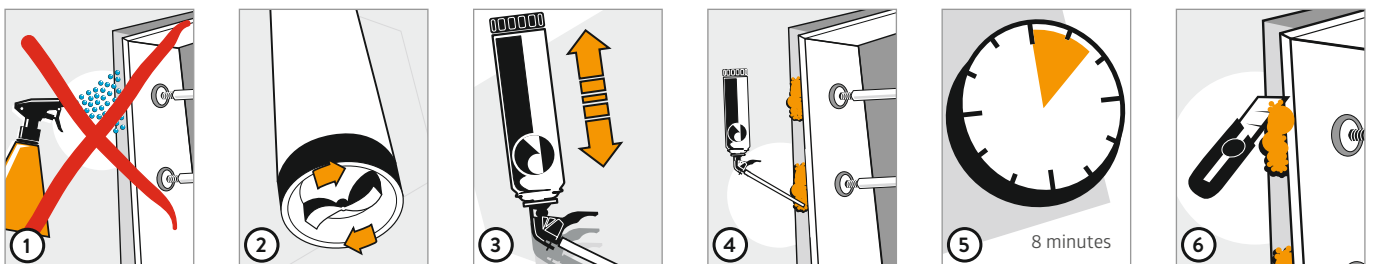
3 Remove the protective cap. Screw the container (not too tight!) onto the NBS gun with the valve pointing upward. Then, start applying the foam.

4 After use, leave the can on the NBS gun. Remove the can only once its contents have been used up completely. Use Reiniger 817 to thoroughly remove any escaping foam from the valve and the thread. Subsequently, mount a new can RIGHT AWAY. Otherwise, the NBS gun will clog up. Applying foam by means of a gun makes it easier to apply just the necessary quantities of foam.

5 The foam cures through contact with air humidity and ambient humidity. Do not cut or spread the fresh foam, as it will spread automatically and fill the cavities. Once the foam has cured, corrections can be made by means of cutting or sawing.

6 Always leave a can mounted on the gun! For cleaning the gun, use Ramsauer NBS UNIVERSAL CLEANER 817. Use ample quantities of the cleaner! Rinse the gun well and long. Never remove the can forcefully from the adapter. If NBS guns are no longer functional due to clogging, dismantle and clean them, or use a new gun.

2-COMPONENT SYSTEM



1 The substrate must be clean, solid, dry, and free from dust and grease. Align, wedge, and mount the elements as specified in the relevant instructions. Cover adjoining surfaces (e.g. with Ramsauer Abdeckband masking tape). Do NOT moisten the substrate! Ramsauer 2C FIX cures independently of the presence of moisture.

2 The can temperature must be at least +10° C, and not exceed +25° C. If the temperature rises above +25° C, do not activate the can because reaction heat may cause it to burst! Remove the protective cap, screw the adapter onto the can. Turn the activation wing at the can's bottom through 4 full rotations in the direction indicated by the arrow as far as it will go, in order to activate the cartridge containing the curing agent.

3 Important! Shake the can immediately and briskly at least 20 times with the valve pointing downward - shake it more often at low temperatures - in order to mix the two components. In this process, slight rattling will tell you that the inner receptacle containing the curing agent has been opened. After shaking, allow the compound to mature for 30 seconds, shake it again briefly and apply it.

4 Hold the can with the valve pointing downward. If the contents have been mixed properly, green foam will be discharged. If necessary, shake the can briskly again. Without adding the curing agent, 2C FIX reacts like one-component PU foam with retarded curing.

5 The development of heat indicates that a reaction is in progress. The can must be emptied within approx. 8 minutes. **Always empty the can completely.**

6 Do not cut or spread the fresh foam, as it will spread automatically and fill the cavities. Once the foam has cured (approx. 20 mins), corrections can be made by means of cutting or sawing. The foam reaches its full load bearing capacity after approx. 120 mins.



REGIONAL DYNAMICS.

The Salzkammergut, Austria's lake district, is a truly special gem! Your eyes cannot get enough of it, and it also indulges your taste buds with a unique potpourri of exquisitely balanced, ingenious flavours. In many places, the absoluteness of its silence becomes an intriguing reality only when broken by the subtle whispering of the wind, the chirping of a cricket, or the lullaby of a tender little bird. Give your soul a treat, relaxing in a boat rocked gently by the waves of one of the lakes.

We at Ramsauer are firmly bonded with our Salzkammergut, both as people and as a brand. Quality you can rely on.



BAD GOISERN
HEADQUARTERS
AIGEN VOGLHUB
PRODUCTION



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