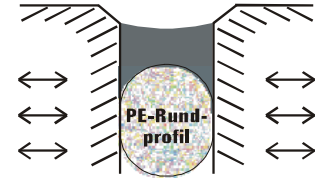


Special paint-friendly silicone sealant, neutral crosslinking

Application areas	<p>Specifically developed, permanently elastic silicone sealant that is much more compatible with modern wood paints and varnishes than conventional silicones. The product has a wide range of applications:</p> <ul style="list-style-type: none">▪ for window glazing, connection joints on windows and doors, for heating and ventilation pipes etc.▪ for sealing and caulking joints as well as for transitions on glass, treated wood, concrete, artificial stones, ceramics, zinc, aluminium, non-ferrous metal, PVC-hard etc.▪ ideal for window manufacture, glass construction, metal construction, building construction etc.
Product benefits	<ul style="list-style-type: none">▪ permanently elastic▪ good processing viscosity▪ neutral cross-linking▪ good adhesion to most substrates used in the construction industry like glass, treated wood, PVC-hard, aluminium, steel, polystyrene, polyester, ABS, wood-based materials, masonry, concrete, natural stone (no stain formation) and metal▪ good UV, weather and ageing resistance▪ compatible with insulating glazing edge seal▪ compatible with PVB sheets laminated safety glass▪ almost odourless▪ solvent-free (VOC-free)▪ compatible with natural stone▪ for indoor and outdoor use▪ no risk of corrosion▪ free of shrinkage and bubbles▪ hardly any surface soiling
Base	<p>Silicone-sealant (modified alkoxy system); after extrusion, the product vulcanises under the influence of humidity, forming a silicone rubber that remains elastic, therefore allow silicone to evaporate unhindered.</p>
Restrictions	<p>Not suitable for oil and bitumen-containing substrates, waxy substrates, PE, PP, Teflon[®]. Not recommended for the sanitary areas, mirror backsides, pools, aquarium construction. Our range of products offers you a choice.</p>
Processing	<p>The bonding surfaces must be sound, dry and free of dust and grease.</p> <p>Pre-coat absorbent and porous substrates with Wi-Primer V-02. Use Wi-Primer V-01 as a solvent-free alternative. Clean non-absorbent surfaces with Wisatyp TL 16.</p> <p>Check treated and non-absorbent surfaces with an adhesion test.</p>

Before sealing, the joints must be pre-filled by pressing in a resistant, non-absorbent, preferably convex backfill material so that there is an enlarged adhesive surface on the joint flanks. For this purpose we recommend PE round profiles from our product range.



Follow the rules for joint dimensioning.
Minimum joint width: 4 mm, minimum joint depth: 4 mm
Maximum joint width: 25 mm, maximum joint depth: 12 mm

Joint depth	Joint width							
	4 mm	5 mm	6-7 mm	8-10 mm	12 mm	15 mm	20 mm	25 mm
4 mm								
5 mm								
6 mm								
7 mm								
8 mm								
10 mm								
12 mm								

	Optimum dimensions for moving joints
	Limit dimension for slightly moving joints
	Dimension for non-stressed joints

We recommend masking the edges of the joint with masking tape to ensure a clean and straight joint.


The sealant must be sprayed in such a way that sufficient pressure is exerted on the joint flanks. In particular, make sure that no air bubbles are trapped in the joint sealing compound.

Smooth the pressed-in sealant with a suitable joint spatula before skin formation. For smoothing joints, our smoothing compound Wikofix GM 52 has proved its worth in practice.

We accept no liability for damage caused by the use of commercially available detergents.

The masking tape must be removed immediately after application.

Density	ca. 1.22 g/cm ³
Consistency	pasty, firm
Skin formation	after ca. 15 min under normal conditions (+23 °C, 55 % rel. humidity)
Volume shrinkage	<4 % by volume
Max. total deformation	20 % for standardised joints
Recovery capacity by elasticity	>90 % (acc. to ISO 7389)

Setting time	ca. 2 - 3 mm on the first day, then decreasing in depth
Recoatibility	<p>Well compatible with most of the latest generation of paintwork materials used in wooden window constructions.</p> <p>Recommendation: Paint over only after cross-linking has been completed. The best results are achieved with degreasing and sanding.</p> <p>Non-moving joints can be painted over completely.</p> <p>Moving joints (>5 % expansion) should only be painted on the edges, for a maximum of 1 mm. Due to the many colour formulations used in practice, own tests are necessary.</p>
Shore A hardness	ca. 25
Temperature resistance	from -40 °C up to +150 °C (after complete cross-linking)
E-modulus 100 %	ca. 0.5 N/mm ² (acc. to ISO 8339)
Breaking elongation	ca. 150 % (acc. to ISO 8339)
Repairing	can be repaired with the same material
Substrates	Glass, ceramics, enamel, wood, wood-based materials, treated wood, masonry, concrete, plastering, brick, natural stone, artificial stones, eternit, metal, treated aluminium, copper, zinc, plastics commonly used in construction, e.g. solid PVC, ABS, polystyrene foam, polyester and most other substrates encountered in construction. For further surfaces, you will need to carry out your own tests.
Cleaning agents	Wisatyp TL 16 for cleaning non-absorbent adhesive surfaces and fresh product residues. The cured product can normally only be removed mechanically. To wash your hands, please use water and soap.
Processing temperature	from +5 °C up to +40 °C
Frost resistance	up to -15 °C (during transport)
Certificates / Norms	<ul style="list-style-type: none">▪ EN 15651-1: F EXT-INT (façade joints)▪ EN 15651-2: G (glazing joints)
Further information	 You can find more information about this product (link to the product on our homepage, safety data sheet, certificates, special enquiries etc.) under the adjacent ISOPIN QR code.
Item no. + Colour	NP 6202 white - cartridge of 310 ml
Delivery form	Packing unit of 12 cartridges of 310 ml

Shelf life

In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C, the official shelf life is 12 months from date of production (the printed expiry date is decisive).

As with all alkoxy silicones, we recommend testing before use to ensure that the product is still curing or forming a skin towards the end of its shelf life - especially if it has been stored under sub-optimal conditions.

Safety and disposal: Familiarise yourself with the valid Safety Data Sheets (SDS) for the products used. All applicable safety regulations and disposal instructions must be observed.

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.