

Self-levelling silicone sealant for coating, insulating, sealing or bonding, acetate-curing

Application areas	▪ for coating, insulating, sealing or bonding ▪ especially suitable for the replacement of washbasins (sanitary areas) ▪ top adhesion to glass, glazed ceramics (tiles), porcelain, enamel, acrylic lavabos, stainless steel, aluminium and many treated substrates ▪ ideal for sanitary areas, apparatus construction, industry and for special applications
Product benefits	▪ low viscosity; self-levelling ▪ tack-free after 2 - 4 h ▪ after complete cross-linking, good dielectric properties (electrical insulator) ▪ resistant to extreme climatic conditions ▪ very good UV, weather and ageing resistance ▪ good chemical resistance, in particular against cleaning agents ▪ non-yellowing (resistant to light and no yellowing in darkness) ▪ solvent-free ▪ free of shrinkage and bubbles ▪ for indoor and outdoor use
Base	Silicone-Sealant acetate-based; after extrusion, the product vulcanises under the influence of humidity, forming a silicone rubber that remains elastic, therefore allow silicone to evaporate unhindered.
Restrictions	Not suitable for alkaline substrates like concrete, eternit, plastering, stone, as well as metals prone to corrosion like copper and zinc surfaces, rusting sheets etc. Furthermore not suitable for PTFE (Teflon®), PE, PP, penetrating substrates like neoprene or bituminous and waxy substrates. Our range of products offers you a choice.
Processing	The bonding surfaces must be sound, dry and free of dust and grease. In the case of elastomers (rubber) or delicate substrates as well as non-absorbent surfaces, an adhesion test must be carried out. In most cases, adhesion can be significantly improved with the following primers: Wi-Primer V-03 and Wi-Primer V-23. The exact method of applying varies according to use. In most cases, the product is applied to one side in order to elastically coat a limited surface in the millimetre range. For thicker layers, the coating can also be applied in two or more layers (= faster cross-linking). Due to the self-levelling properties, smoothing is generally not necessary. The masking tape must be removed immediately after application.

To reinforce edges and joints in interior and exterior areas, the Wikofix TB 25 textile tape (article no. TB 25.150) can be used. The tape is inserted into the still liquid sealant and brushed over with a second layer of sealant or otherwise completely covered.

Density	ca. 1.0 g/cm ³
Consistency	flowable
Viscosity	low viscous
Skin formation	after 15 - 25 min under normal conditions (+23 °C, 55 % rel. humidity)
Volume shrinkage	ca. 3 % by volume
Max. total deformation	25 % for standardised joints
Setting time	ca. 2 mm on the first day, then decreasing in depth
Recoatability	Do not paint over!
Shore A hardness	ca. 18
Temperature resistance	from -50 °C up to +180 °C (after complete cross-linking)
Repairing	can be repaired with the same material (especially for coatings in several work steps)
Substrates	Glass, treated aluminium, stainless steel, enamel, glazed ceramic (tiles), porcelain, acrylic (sanitary) and many other non-absorbent substrates. 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)
Further information	 More information about this product (current technical data sheet, safety data sheet, certificates, product variants, etc.) can be found via the adjacent QR code.
Item no. + Colour	AIS 5452 white - cartridge of 310 ml Other colours are available for larger quantities, if ordered in advance.
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 18 months from date of production (the printed expiry date is decisive).

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.