

Tough-elastic MS polymer adhesive with extreme initial tack; bonds instantly, non-foaming, sandable and paintable

Application areas

High-quality MS polymer adhesive for professional use with versatile application possibilities

- across the construction and industrial sectors
- ideal for handicraft, assemblers, timber construction, carpenters, metal construction specialists, plumbers, industry etc.

Product benefits



- extremely high initial adhesion
- there is normally no need for fixing or support
- good adhesion to most, even slightly damp substrates
- tough yet elastic plastic
- recoatable, lacquerable
- solvent-free (VOC-free)
- very low-emission, fulfils GEV-Emicode EC 1 Plus
- almost odourless
- no risk of corrosion
- non-foaming, free of shrinkage and bubbles
- humidity resistant
- for indoor and outdoor use

Base

MS-Polymer (Hybrid); cross-linking is chemically neutral with air humidity.

Restrictions

The product is NOT a sealant! Not suitable for joints, PE, PP, PC, PMMA, PTFE (Teflon[®]), neoprene, natural stone, chlorinated water (pools), bitumen and waxy substrates. Adhesion to transparent materials under the direct influence of UV rays on the adhesive surface is NOT guaranteed. Our range of products offers you a choice.

Cleaning agents

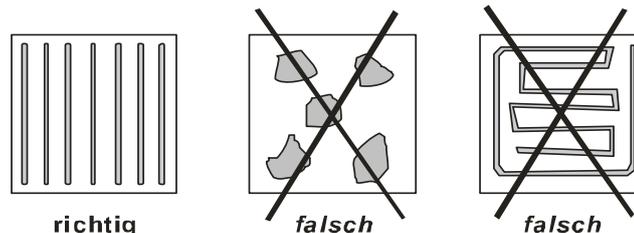
Wisatyp TL 16 for cleaning non-absorbent adhesive surfaces and fresh product residues. The cured product can normally only be removed mechanically. To wash your hands, please use water and soap.

Processing

The bonding surfaces must be sound and free of dust and grease. Pre-coat highly absorbent and porous substrates with Wi-Primer V-01. Clean non-absorbent surfaces with Wisatyp TL 16.

Check treated and non-absorbent surfaces with an adhesion test. Due to the high viscosity, we recommend using a manual gun with increased transmission or a compressed air gun with mechanical feed.

To be considered when bonding



Apply the adhesive in vertical beads and do not press too flat. To ensure this in practice, we also recommend using a Wikofix PE sealing tape for critical applications, with a thickness of about 3 mm to distribute the distances evenly. Recommended bead distance: ca. 10 - 20 cm.

Density	ca. 1.55 g/ml (acc. to ISO 1183-1)
Consistency	pasty, firm
Skin formation	ca. 10 min under normal conditions (+23 °C, 50 % rel. humidity)
Volume shrinkage	<3 % by volume
Setting time	ca. 2 - 3 mm on the first day, then decreasing in depth
Recoatability	<p>Can be overpainted wet-on-wet with many lacquers immediately after application. Can be painted over after complete cross-linking with most paint systems, except mineral paints.</p> <p>Due to the many colour formulations used in practice, own tests are necessary. The use of alkyd resins and synthetic resin paints may cause a delay in the drying process.</p> <p>Hint: Moving joints generally should not be painted over, as most paints cannot cope with large movements, which can lead to cracking of the paint later on.</p>
Shore A hardness	ca. 55 (acc. to DIN 53505)
Temperature resistance	-40 °C up to +90 °C (after complete cross-linking)
Processing temperature	+5 °C up to +40 °C
Frost resistance	up to -15 °C (during transport)
E-modulus 100 %	ca. 1.4 N/mm ² (acc. to DIN 53504 S2)
Tensile strength	ca. 2.2 N/mm ² (acc. to DIN 53504 S2)
Breaking elongation	ca. 350 % (acc. to DIN 53504 S2)
Repairing	can be repaired with the same material
Substrates	Concrete, compact masonry, facade elements, ceramics, enamel, treated aluminium, steel, galvanized steel, non-ferrous metals, PVC-hard, polyester, epoxy, many thermoplastics and duroplastic plastics (except PE and PP), treated wood, and wood-based materials. In case of other surfaces, own tests are required.
Further information	 <p>More information about this product (current technical data sheet, safety data sheet, certificates, product variants, etc.) can be found via the adjacent QR code.</p>
Certificates / Norms	GEV-EMICODE EC 1 Plus

Item no. + Colour	MSK 888.02 white MSK 888.03 grey MSK 888.06 black	cartridge of 290 ml / 449 g
Delivery form	Packing unit of 12 cartridges of 290 ml / 449 g	
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.