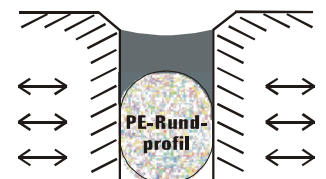


Acrylic sealant with coarse-grit structure, ideal for plastered and abrasion-resistant surfaces, paintable

Application areas	Elastoplastic sealant ▪ for filling and sealing connections and cracks on walls, ceilings and masonry ▪ for joints and connectors, which are not permanently exposed to water ▪ ideal for painters, plasterers, interior finishing
Product benefits	▪ gives a flexible, elastic surface, optically rough, similar to abrasion ▪ outstanding processing ▪ recoatable (once fully dry) ▪ water-based ▪ solvent-free (VOC-free) ▪ elastic, with plastic components ▪ for indoor and outdoor use ▪ practically odourless ▪ high degree of whiteness ▪ good adhesion to most substrates ▪ good sound insulation
Base	acrylate dispersion with shattered chunks of white marble (physically drying)
Restrictions	Not suitable for oil and bitumen-containing substrates, PE, PP, Teflon®, glass, waxy substrates, dilatation joints, use in standing water. Not recommended for expansion joints in outdoor areas. Elasticity decreases at low temperatures. For use in outdoor areas, we recommend Wisastruk-Hybrid.
Cleaning agents	Wisatyp TL 16 for cleaning non-absorbent adhesive surfaces and fresh product residues. Fresh sealant can also be removed with a damp cloth. 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, dry and free of dust and grease. Pre-coat highly absorbent and porous substrates with Wi-Primer V-04. Use Wi-Primer V-01 as a solvent-free alternative. Also suitable is a primer with a mixture consisting of Wisastruk-AST and 2 to 6 times the amount of water. The mixture is depended on the absorption behaviour of the substrate. Clean non-absorbent surfaces with Wisatyp TL 16. Check treated and non-absorbent surfaces with an adhesion test. In most cases adhesion can be improved with Wi-Primer V-03.

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: 5 mm, minimum joint depth: 5 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. It should also be noted that mineral grit can cause scratches on joints.

The sealant must be sprayed in such a way that sufficient pressure is exerted on the joint flanks. Smooth the pressed-in sealant with a suitable joint spatula before skin formation.

Do not use an aqueous smoothing agent.

It must be ensured that the joints are not exposed to rain or splash water until a sufficient skin has formed.

The drying time depends on the joint dimensions, substrate, temperature and relative humidity.

Masking tapes must be removed immediately after spraying and smoothing.

Note for professionals To obtain a suitable coarser texture, mould the texture filler dry. The surface becomes much finer when only lightly moistened with water.

Density ca. 1.9 g/ml

Consistency pasty, firm

Skin formation ca. 5 min under normal conditions (+23 °C, 50 % rel. humidity)

Volume shrinkage ca. 8 - 10 % by volume

Max. total deformation 7.5 % under continuous strain in practice

Processing temperature from +5 °C up to +40 °C (sensitive to frost during the setting time)

Setting time ca. 2 - 3 days if the joint is 5 x 5 mm (depending on joint dimensions, substrate, temperature and moisture)

Recoatability	After complete drying, good coatability with most water-based and synthetic paints (excluding mineral colours). If painted too soon or if the joints are shifted too much, the paint can crack. Similarly, overpainting with (highly filled) water-based paints can lead to paint cracking. It is advisable to test the compatibility with the colours concerned before application.
Repairing	can be repaired with the same material; e.g. to equalise the volume loss after drying with a second application.
Shore A hardness	ca. 40 (acc. to DIN 53505 ISO 868)
Temperature-resistant	from -20 °C up to +75 °C (once fully dry)
Breaking elongation	ca. 70 % (acc. to DIN 53505, ISO 868)
Substrates	Plastering, sanding, masonry, stone, cracks and joints on walls and ceilings. joinings to: concrete, ceramics, marble, wood, treated metals, various plastics like PVC-hard, polystyrene and many other materials widely used in construction. For further surfaces, you will need to carry out your own tests.
Frost resistance	limited frost resistance
Certificates / Norms	EN 15651-1: F EXT-INT 7.5P
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	AST 2112 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 at least 24 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.