

Transpacryl

Revision: 16/07/2019

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Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (23°C/50% R.H.)	Ca. 30 min
Density	Ca. 1,06 g/ml
Maximum allowed distortion	15 %
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 30 °C
Shrinkage	Ca. 35% (DIN 52451)

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Transpacryl is a high-quality transparent, plasto-elastic one-component joint sealant, based on acrylic dispersions.

Properties

- Transparent after drying
- Very good adhesion on many porous materials
- Good adhesion on anodised aluminum
- Can be painted over after curing

Applications

- Sealant for cracks in concrete and plaster work.
- Joints with movement till max. 15%
- Connection joints in building industry.
- Joints on window sills, between plinths and walls, between masonry, ...
- Sanitary applications.

Packaging

Colour: white whilst applying, transparent after curing

Packaging: 310 ml cartridge

Shelf life

At least 12 months in unopened packaging in a dry storage place at temperatures between +5 °C and +25 °C. Protect against frost.

Substrates

Substrates: all porous building materials, anodized aluminium and ceramic tiles

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: Highly porous surfaces should be primed with diluted Transpacryl (1 part Transpacryl + 2 parts water).

We recommend a preliminary adhesion test on every surface.

Joint dimensions

Min. width for joints: 5 mm

Max. width for joints: 10 mm

Min. depth for joints: 5 mm

Recommendation sealing jobs: joint width = joint depth.

Application method

Application method: Apply the sealant by means of a manual or pneumatic caulking gun into the joint. Next finish with for example a filling-knife.

Do not apply when rain or frost is imminent during curing process.

Cleaning: Before curing, Transpacryl can be removed with water from substrates and tools.

Finishing: With a soapy solution or Soudal Finishing Solution before skinning.

Repair: With the same material.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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Health- and Safety Recommendations

Take the usual labour hygiene into account.
Consult the label for more information.

Remarks

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- The paint must be sufficiently elastic to allow application on a plasto-elastic sealant.
- Given the great diversity in available paints it is recommended to do a compatibility test prior to application.
- Brief contact with water (24h) results in a slight clouding. After prolonged exposure to water (14d) the product will turn white again and mechanical properties will reduce.

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