



Transpacryl

Product description

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

Properties

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

Applications

- Filling of cracks in concrete and plasterwork.
- Joints with movement till max. 15%
- Connection joints in building industry
- Joints on window sills, between plinths and walls, between masonry, ...



Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation	ca. 30 minutes
Density	ca. 1.06 g/ml
Maximum allowed joint movement	15 %
Shrinkage after curing	ca. 30%
Application temperature	+5°C → +30°C
Temperature resistance	-20°C → +80°C

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
Highly porous surfaces should be primed with diluted Transpacryl (1 part Transpacryl + 2 parts water).
- Substrate types
Transpacryl has a good adhesion to following substrates: all common porous building substrates, anodized aluminium, ceramic tiles. Transpacryl has no good adhesion or is not suitable for bituminous substrates, glass, Corroded metals. We recommend a preliminary adhesion and compatibility test on every surface.

Application method

- Application method
Do not apply when rain or frost is imminent during the curing process.
- Application tools
Apply Transpacryl with a manual- or pneumatic caulking gun.



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- Cleaning method
Before curing, Transpacryl can be removed with water from substrates and tools.
- Finishing method
Finish with a wet spatula or putty knife.
- Repair method
Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.

Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.

Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C, Protect against frost.

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.

Remarks

- Not suitable for bonding aquariums.
- 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, we recommend to do a compatibility test prior to application.
- Brief contact with water (24 hours) results in a slight clouding. After prolonged exposure to water (14 days) the product will turn white again and mechanical properties will reduce.

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. It is general in nature and does not constitute any liability. 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. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.