SOUDAL

Technical Data Sheet

Transpacryl

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, transparant 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.

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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.