SOUDAL

Technical datasheet

Soudacryl FLex

Product description

Soudacryl FLex is a high-quality, elastic one-component joint sealant based on acrylic dispersions.

Properties

- Permanently elastic after curing
- Easy to apply
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminium
- Improved adhesion to PVC

Applications

- Joints on window sills, between plinths and walls, between masonry, ...
- Joints with movement till max. 15%

Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation	ca. 20 minutes
Curing speed	ca. 1 mm/24h
Density	ca. 1.45 g/ml
Shrinkage after curing	< 25%
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 types
  Soudacryl FLex has a good adhesion to following substrates: all common porous building substrates, aluminium, PVC. Soudacryl FLex has no good adhesion or is not suitable for PE, PP, PTFE (Teflon®), bituminous substrates. We recommend a preliminary adhesion and compatibility test on every surface.

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.

Standards and certificates

- Soudacryl FLex meets ASTM C834

Health- and Safety Recommendations

- Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.
- Keep the area well ventilated during use and curing of the product.

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Soudacryl FLex

- Dangerous. Respect the precautions for use.
- Soudacryl FLex is paintable with most common paints. Due to the wide variety of lacquers and paints, a compatibility test is always recommended.
- Do not use in applications where continuous water immersion is possible.

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