SOUDAL

Technical Data Sheet

Soudacryl Paint

Technical data

Base	Acrylic latex	
Sag	No sag in vertical displ. @ 49°C (120ºF)	ASTM C 639
Curing system	Moisture evaporation	
Tooling time (*)	+/- 15 minutes	@ 75ºF & 50% relative humidity
Tack-free time (*)	30 minutes	ASTM D 2377-84
% Non-volatile	80%	
Shrinkage	30%	ASTM C 733-87
pH	7.0 – 9.0	
Movement capability	Moderate joint movement	
Service temperature range	-29°C – 85°C (-20°F to +185°F)	
Application temperature range	4°C – 43°C (+40°F to +110°F)	
Shelf life	12 months	Stored between 4°C – 25°C (41ºF & 77ºF)
VOC	8.6 g/L	

* 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

Soudacryl Paint is a one-component, quickly paintable, plasto-elastic sealant based upon acrylic latex dispersion.

Properties

- Very easy to apply
- Colourfast after curing
- Paintable
- Very good adhesion on many materials
- UV resistant

Applications

- Joints with restricted movement
- Connection joints in building industry.
- Joints on window sills, between plinths and walls, between masonry, …

Packaging

Colour: white
Packaging: 300ml (10.1 fl. oz. cartridges)

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 common porous building substrates
Nature: clean, free of dust and grease.
Surface preparation: Highly porous surfaces should be primed with diluted Soudacryl Paint (1 part Soudacryl Paint + 2 parts water).
Not suitable for natural stone, bitumen, glass and metal. We recommend a preliminary adhesion test on every surface.

Joint dimensions

Min. width for joints: 0,6 cm (1/4")
Max. width for joints: 3cm (1 3/16")
Min. depth for joints: 0,5cm (1/5")
Recommendation: joint width = 2 x joint depth. Use PE backer rods before applying the sealant in large joints to avoid 3-point adhesion.

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Application method
Do not apply when rain or frost is imminent during curing process.
Application method: With manual- or pneumatic caulking gun. Finish with a spatula or putty knife.
Cleaning: Before curing, Soudacryl Paint can be removed with water from tiles and tools.
Finishing: Finish with a spatula or putty knife.
Repair: With the same material.

Health- and Safety Recommendations
Take the usual labour hygiene into account. Consult the packaging 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.

Liability
The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.