Paintable sealant

Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (23°C/50% R.H.)	Ca. 20 min
Density	Ca. 1,66 g/ml
Maximum allowed distortion	7 %
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 30 °C
Shrinkage	< 25% (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
Paintable sealant is a high-quality, plasto-elastic one-component joint sealant based on acrylic dispersions.

Properties
- Very easy to apply
- Colourfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminium

Applications
- Joints on window sills, between plinths and walls, between masonry, …
- Finishing of various board and ceiling lists and decorative elements such as moldings.

Packaging
Colour: white, grey, brown, black
Packaging: 270 ml cartridge, 310 ml cartridge, 600 ml foil bag

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 surfaces in construction and renovation.
Nature: the substrates to be sealed must be clean, dry and free of dust.
Surface preparation: Highly porous surfaces should be primed with diluted Paintable sealant (1 part Paintable sealant + 2 parts water).
Not suitable for natural stone, bitumen, glass and corrosive metals. We recommend a preliminary adhesion test on every surface.

Joint dimensions
Min. width for joints: 5 mm
Max. width for joints: 20 mm
Min. depth for joints: 5 mm
Recommendation sealing jobs: joint width = joint depth. Use PE backer rods before applying the sealant in large joints to avoid 3-point adhesion.

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, Paintable sealant can be removed with water from substrates and tools.
Finishing: Finish with a spatula or putty knife.
Repair: With the same material.

Remark: This technical data sheet replaces al 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.

Paintable sealant

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.

Remark: This technical data sheet replaces al 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.