

TECHNICAL DATA SHEET

PENOSIL Exterior Acrylic 673

Bright white plastic paintable sealant based on acrylic dispersion. Suitable for interior and exterior applications.

- Low odour
- Paintable
- Interior and exterior use
- Remains plastic
- UV resistant
- Bright white extra smooth surface
- Easy to clean

Fields of application

- Filling cracks and joints with moderate movements
- sealing porous surfaces
- Finishing works before painting
- Important! Early painting may cause cracking of the paint

Adhering

- Concrete
- Plasterboard
- Wood
- Masonry
- PVC
- Treated metals
- Ceramics

Application instructions

Application conditions

Application temperature between +5°C and +40°C.

Surface preparation

The surfaces must be dry, clean from dust, loose particles and oil. Non-porous surfaces should be cleaned with solvent and a clean, non-fluffy cotton cloth. Solvent excess should be removed before evaporating with a clean cloth.

Application method

Cartridge: cut off the threaded end of the cartridge and screw on the application nozzle for directing sealant. Cut the threaded end in a way where a suitable opening for application is produced. Place the cartridge together with the applicator in the gun and fill the installation nozzle with sealant, by repeatedly pressing the gun trigger.

Foil package: open the end of the foil pack and place the pack inside the gun so that the dosing nozzle keeps covering its open portion. Place the dosing nozzle on the open end and screw on the cap to close the tube. Cut the nozzle to create a suitable opening for dosing sealant.

Apply sealant in the joint by repeatedly and evenly pressing on gun trigger and smoothly dragging the nozzle along the joint. After application, smooth the surface with a suitable tool (e.g., spatula) and remove excess material.

Paintable after the final curing. Curing time depends on the size of the joint (2,5-3 mm/day). Early painting can cause cracking of the paint.

It is strongly recommended to cover cured caulk with a suitable paint to guarantee its longevity and similar colour shade with the background surface.

Cleaning

Uncured sealant can be cleaned with solvents like white spirit, acetone or with special cleaning wipes. Cured sealant can be removed mechanically. If needed silicone remover should be used.

Technical data

Properties	Value	Unit
Basis	Acrylic	
Skin forming time	5...15	min
Curing rate	3...4	mm/24h
Resistance to flow (ISO 7390)	0	mm
Application temperature	+5...+40	°C
Service temperature	-30...+75	°C
Shore A hardness (ISO 868)	10	

The values specified were obtained at +23 °C and 50% relative humidity, unless otherwise specified. These values may vary depending on environmental factors such as temperature, moisture and type of substrates.

Technical classification and certificates

- SNJF certified (Façade) category F 12,5P
Façade n° 4550
- French VOC-emission class A+



CLASSE:
MASTIC PLASTIQUE
12.5P
Supports aluminium
anodisé et mortier
avec primer

**Pour plus d'information
consultez la fiche technique*

Colour

White.

Package

300 ml cartridge, 12 pcs in a box.
400 ml foil package, 28 pcs in a box.

Storage conditions and shelf life

Guaranteed shelf life 12 months from the manufacturing date when stored in closed original package in a dry place and protected from direct sunlight at temperatures between +5 °C and +30 °C.

Limitations

- It should not be applied on bituminous or tar containing substrates, and to materials that bleed oils or plasticizers. Do not use in damp or wet conditions or if rain is imminent.
- Not recommended for applications in constant contact with water.
- Early painting may cause cracking of the paint.
- Not suitable for joints with movement more than 12,5% of the joint width.
- Due to the wide variety of possible substrates, we recommend a preliminary compatibility and adherence test. If necessary, prime surfaces to improve adhesion.
- Due to the wide variety of influences during and after application, the customer must always test the product first!
- Please observe the expiration date!

Safety regulations

Ensure sufficient ventilation during application and wear necessary personal protective equipment. More specific safety information is available on the safety data sheet (SDS).

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Note: The instructions in the present documentation are based on tests carried out by the manufacturer and are presented in good faith. Due to variations in materials and substrates as well as the various application possibilities that are beyond our control, the manufacturer is not liable for the results achieved. In any case, it is recommended to test the product suitability at the place of application. Manufacturer reserves the right to modify products without prior notice. This TDS replaces and supersedes all previous data sheets on the same product.