

TECHNICAL DATA SHEET

PENOSIL Parquet Filler 630

Acrylic parquet sealant

Sealant is made on the basis of special acrylate dispersion. Plastoelastic acrylic sealant for sealing joints in varnished and unvarnished parquet and laminate floors. Resists surface movements of up to 5%. When the parquet paste has dried up completely it can grinded, varnished, painted. Contains no solvents, almost odorless.

Main benefits

- Seals wooden floor covering joints
- Can be sanded and polished after curing
- Paintable
- Almost odour-free
- Contains no solvents

Fields of application

- Used for sealing the joints of varnished or unvarnished parquet floors and smoothing of surfaces in carpentry and joiner works.
- Do not use on surfaces in permanent contact with water.
- Putty does not resist high deformations, in moving joints, elastic materials such as silicone sealants should be used.

**Colour**

According to the specific product.

Package

300 ml cartridge, 12 pcs in a box.

Storage conditions and shelf life

Guaranteed shelf life 18 months from the manufacturing date when stored in closed original package in a dry place at temperatures between +5 °C and +30 °C. Avoid freezing and temperatures over +30 °C.

Short-term resistance to freezing, max 10 days at temperatures over -18 °C.

Freeze-thaw resistance 7 cycles at temperatures -18 °C and +23 °C, one cycle lasting 48 hours (24 hours at -18 °C and 24 hours at +23 °C).

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Adhering

- Wood
- Concrete
- Plaster
- Cement
- Plasterboards
- Bricks
- Metals

Technical data

Properties	Value	Unit
Basis	Acrylic	
Tack free time	3...5	minutes
Curing Rate	1...2	mm/24h
Resistance to flow (ISO 7390)	0	mm
Application temperature	+5...+40	°C
Service temperature	-20...+80	°C
Shore A hardness (ISO 868)	40	
Density (EN-ISO 2811-1)	1,7	g/ml

The parameters indicated have been measured at +23 °C and 50% relative air humidity.

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.

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. 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.

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Cleaning

Uncured acrylic can be removed with water or with PENOSIL Cleaning Wipes. Cured acrylic should be first removed mechanically and then with a moist cloth.

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.
- Not suitable for movable joints.
- 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).

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.

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