

## TECHNICAL DATA SHEET

# PENOSIL Parquet Filler 630

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 be grinded, varnished, painted. Contains no solvents, almost odourless.

- 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.

### Adhering

In addition to wood, adheres well to concrete, plaster, cement, plaster boards, bricks and metals.

### 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.

#### Cleaning

Uncured acrylic can be removed with water or with special cleaning wipes.

Cured acrylic should be first removed mechanically and then with a moist cloth.

## Technical data

Properties	Value	Unit
Basis	Acrylic	
Density (DIN 53 479-B)	1,7	g/ml
Tack free time	3...5	min
Resistance to flow (ISO 7390)	0	mm
Application temperature	+5...+40	°C
Service temperature	-20...+80	°C
Shelf life	12	months
Shore A hardness (ISO 868)	40	

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.

## Colour

PF37 - Beech  
PF86 - Maple, Ash, Pine tree  
PF90 - Dark oak  
PF92 - Alder, Fir  
PF96 - Oak  
PF103 - Mahogany, Merbau  
PF104 - Dark Cherry, Walnut  
PF106 - Reddish brown alder  
PF343 - Wenge  
PF100 - Smoked wood

## 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).

## 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

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