

TECHNICAL DATASHEET

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

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.

Application conditions

Application temperature between +5 °C and +40 °C. Do not use on surfaces in permanent contact with water. Putty does not resist high deformations. High moisture level slows down the drying process.

Application instructions

The surfaces must be free from fat, oil, dust and loose particles.

Cut off the threaded end of the cartridge and screw on the application nozzle for directing sealant. Cut the threaded end under an angle of 45° 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 continuously along the joint. After applying the sealant, smoothen it with a rubber silicone scraper. Remove excess material. In some cases, it is better to use a putty scraper.

After installation, the joint should be protected against water, dirt and high mechanical stress until a permanent film will form on the surface. After full drying of the parquet layer, it can be polished with a relevant machine or manually. Before polishing, make sure that the layer is hard enough and fully dried. Do not use too coarse abrasive paper that could damage the joint.

After the parquet layer has fully dried, it can be varnished with most parquet lacquers after testing the compatibility between the sealant and the varnish.

Cleaning

Use PENOSIL Premium Cleaning Wipes or water to clean hands and surfaces from uncured putty. Remove uncured putty with spirit or mechanically.

Technical data

Properties	Unit	Value
Skin forming time	Minute	3-5
Curing time	mm/24 h	1-2
Curing system		dries
Density (DIN 53 479-B)	g/cm ³	1,7-1,74
Properties of cured sealant		
Hardness (shore A)		40±5

Volume decrease	%	<20
Temperature resistance after curing	°C	-20 to +80

The values specified were obtained at +23 °C and 50% relative humidity, unless otherwise specified.

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

310 ml cartridge, 12 pcs in a box.

Storage conditions

Guaranteed storage time 18 months starting from the date of manufacture if stored in a closed original package in a dry place between 0 °C and +25 °C. Tested cold resistance 7 cycles at -18 °C. Avoid storage in freezing conditions.

Safety regulations

Ensure sufficient ventilation during application. Keep out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with water and seek medical advice. Detailed safety information is available on safety data sheet (SDS).