

TECHNICAL DATASHEET

PENOSIL Premium SpeedFix All Exterior 777

General-purpose high tack adhesive sealant for exterior use. Product has very good adherence with most substrates and especially strong initial bonding. Suitable for moist surface, does not cause corrosion on metals. Adhesive is UV- and weather resistant, paintable, does not shrink during the curing process and does not contain harmful components.

Field of applications

Suitable for gluing and sealing outdoors. The construction adhesive with a high adhesion power is used for gluing metal, stone and wooden structures, as well as for general construction. Adheres well to most construction materials such as wood, bricks, concrete, glass, copper, galvanizes steel, aluminium, etc. Adhesive sealant has good vibration and noise-suppressing properties.

Application conditions

All surfaces must be dust free, cleaned from dirt, grease, oil and water. Application temperature from +5 °C to +40 °C. Do not use for sealing underwater joints. Test the adhesion of the adhesive sealant on the substrate before use in order to make sure that the product is suitable for the intended purpose. Do not fill the joints of natural stone.

Application instructions

Cut off the threaded end of the cartridge and screw on the application nozzle for directing the adhesive. Cut the threaded end at an angle of about 45° so that a suitable opening for application is produced. Place the cartridge together with the applicator in the gun and fill the application nozzle with adhesive sealant, by repeatedly pressing the gun trigger.

Apply the adhesive to the surface and then press together. Leave the parts under pressure for 2 hours. For critical joints, the parts should be kept under pressure until the mass has completely cured (see technical information).

To get a clean joint, use masking tape before applying the adhesive sealant. Remove the tape before final curing of the adhesive sealant.

The drying speed depends on the temperature and moisture of the environment. Avoid thermal, mechanical and chemical load before final curing.

Cleaning

Use organic solvents such as acetone or white spirit for removing uncured adhesive sealant. Cured adhesive sealant should be removed mechanically.

Technical data

Property	Unit	Value
Tack free time (+23 °C/23% r.h.)	minutes	10
Final curing	mm/24 h	3
Density (DIN 53479)	g/cm ³	1,55±0,05
Properties of cured adhesive		
Hardness (Shore A)		60±5
Tensile strength (ISO 37)	N/mm ²	3,2
Elasticity modulus at 100% elongation	N/mm ²	2,8
Elongation at breaking point (ISO 37)	%	150±10
Temperature resistance after curing	°C	-40 to +80

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

Colour

Gray.

Package

290 ml plastic cartridge, 12 cartridges in box.

Storage conditions

Guaranteed storage time 12 months starting from the date of manufacture if stored in a closed original package in a dry and cool place between +5 °C and +30 °C.

Safety regulations

Ensure sufficient ventilation during application. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Highly inflammable, keep away from sources of ignition, open fire, and do not smoke near the product. Keep out of the reach of children. More information is available on the product safety data sheet (SDS).

Waste treatment

Completely empty the package and dispose according to requirements.

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 product suitability at the place of application.