

TECHNICAL DATASHEET

PENOSIL Premium SpeedFix High Tack 707

General-purpose one-component elastic adhesive with very good initial tack for indoor and outdoor applications. Based on hybrid technology.

- Extremely high initial grab
- Fast curing and nearly no shrinkage
- Forms a strong and elastic bond
- Excellent adhesion to a wide range of materials
- Very good UV-, weather and ageing resistance
- Silicone, isocyanate and solvent free
- Non-corrosive
- Impact and vibration absorbing
- For both interior and exterior applications
- Can be applied to moist surfaces
- Paintable (test previously)

Field of applications

Suitable for gluing and sealing indoors and outdoors. Construction adhesive with high adhesion power is used for gluing metal, stone and wood, as well as for gluing in places which require extra strong bond. Adheres well to most construction materials such as wood, bricks, concrete, glass, copper, galvanizes steel, aluminium, etc. Panel bonding for caravans, motor homes, commercial vehicles. The gluing and sealing mass has good vibration and noise-suppressing properties.

Application conditions

All surfaces must be dry, dust free, cleaned from dirt, grease, oil and water. Application temperature +5 °C to +40 °C.

Application instructions

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

Cut off the threaded end of the cartridge and screw on the application nozzle for directing the adhesive.

Place the cartridge together with the applicator in the gun and fill the application nozzle with adhesive sealant, by repeatedly pressing the gun trigger.

For a clean joint, use masking tape before placing the detail. Remove the tape before final curing of the adhesive.

For gluing, the surfaces to be connected should be covered with the adhesive and then pressed 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).

Cleaning

Use PENOSIL Premium Cleaning Wipes or organic solvents such as acetone or white spirits for removing uncured adhesive. Cured adhesive should be removed mechanically.

Technical data

Property	Unit	Value
Working time	min	5–10
Final curing	mm/24 h	2,5–3
Density (DIN 53479)	g/cm ³	1,55
Properties of cured adhesive		
Hardness (Shore A)		65
Tensile strength (ISO 37)	N/mm ²	2,5
Elongation at breaking point (ISO 37)	%	>250
Temperature resistance after curing	°C	-40...+90

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

Colour

White.

Package

290 ml plastic cartridge, 12 cartridges in box.

600 ml foil package, 20 pcs 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 +25 °C.

Limitations

Do not use adhesive as a glazing sealant, on bituminous substrates or on building materials which might bleed oils, plasticizers or solvents. (e.g. rubber, chloroprene, EPDM, ...). There is no adhesion to PE, PP, PTFE (Teflon®). Do not use for sealing aquariums and underwater joints. Test before using on natural stone. Due to the wide variety of possible substrates, we recommend a preliminary compatibility test.

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).

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.