

TECHNICAL DATASHEET

PENOSIL Premium SpeedFix Clear 909

Transparent mounting adhesive with a high initial strength, able to fill and bond a wide range of substrates with a very high speed. Easy use. Ideal for all kinds of fixations in the construction industry.

- Super-fast bonding
- Extra-strong bonding
- Transparent
- Excellent adhesion on many materials
- Does not need primers
- Resistance to water and low temperatures
- For interior and exterior use
- Paintable

Field of applications

It is recommended for gluing of skirting boards, panels, plinths, mouldings, strips, profiles, railings, doors frames and windows, sheets, mailboxes, signs. It has very good adhesion on wood, concrete, ceramic, bricks, plaster, stone, steel, aluminium, rigid PVC, glass, polyester.

Application conditions

Application temperature between +5 °C and +30 °C. Ensure sufficient ventilation during application.

Application instructions

In order to obtain a perfect adhesion to the substrate, the surfaces have to be free of dust, grease, oil, water, pollutants, rust, etc., and to be dry. For this purpose, use organic solvents (alcohol or MEK), until the complete removal of all contaminants. Do not use soaps, detergents or water.

Put the nozzle on the cartridge and cut it according to the required joint width. Press the adhesive with the application gun. Apply forming points or laces (2 - 5 mm).

The adhesive can also be used as a contact adhesive or single-side wet adhesive (recommended for heavier materials or surfaces that are under pressure). Immediate adhesion.

Single-sided contact: Apply the adhesive on one of the surfaces to be glued and press the surfaces immediately together in order to achieve the best result. Fasten the glued surfaces firmly. Mechanical support should be installed for at least 24 hours, preferably until the curing has completed. Avoid thermal, mechanical and chemical load before final curing.

Double-sided contact: Apply the glue on one of the surface to be glued, press the surfaces firmly together and separate thereafter. Keep separate for 3–5 minutes, depending on room conditions, and press firmly together. In order to achieve maximum contact, the surfaces should be pressed together firmly and supported. Mechanical support should be installed for at least 24 hours, preferably until the curing has completed. Avoid thermal, mechanical and chemical load before final curing.

It is necessary that one of the surfaces is porous to allow solvent evaporation.

Cleaning

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

Technical data

Property	Unit	Value
Open time	minutes	10–15
Final curing	hours	24–72
Density	g/cm ³	0,90±0,05
Dry matter content	%	68±5
Temperature resistance	°C	-20 to +60

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

Colour

Transparent.

Package

290 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 and protected from direct sunlight at temperatures between +5 °C and +30 °C.

Limitations

Not suitable for polyethylene, polypropylene and expanded polystyrene.
Adhesion tests on any unknown material are recommended before use.

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.