

TECHNICAL DATA SHEET

PENOSIL SpeedFix Spray Adhesive 901

PENOSIL SpeedFix Spray Adhesive 901 is a synthetic, rubber-based heavy-duty sprayable adhesive that uses ozone friendly propellants developed specifically for a quick, clean, and convenient spray application.

Main benefits

- Fast
- High adhesion
- Long lasting
- Can be used on one or both substrates.
- Resistance to water, dilute acids, alkalis, and aliphatic oils

Fields of application

- Furniture industry, car industry, packaging industry and general construction works.
- Good for gluing wood, plastic materials, metal, fabrics, cardboard, paper, wind barrier tapes on surfaces.

Adhering

Can be used to bond several substrates to a variety of materials including aluminium foil, wood, plastic, metal, insulation, fabric, cardboard, and paper.

Application instructions

Application conditions

Application temperature between +15°C and +25°C.

Surface preparation

All surfaces should be free of contamination by dust, grease, oils, or release agents. Foams should be checked for contamination by mould release or cutting agents. Cleaning solutions, if used, must be allowed to evaporate before application of the adhesive.

Application method

The adhesive can be sprayed, keeping the spraying distance between 12 and 15 cm, onto both substrates to be bonded, which, when consolidated will form an instant bond.

However, with more lightweight or fibrous materials, a one-way bond can often be achieved.

Wait 1 to 3 minutes, depending on the porosity and uniformity of the spray, before closing the bonding.

Benefits of PENOSIL SpeedFix Spray Adhesive 901 multi-purpose aerosol spray adhesive include instant grab, long tack life and a soft bond line making it the ideal solution for industrial and commercial projects alike.

Cleaning

Uncured product may be easily removed with PENOSIL Cleaning Wipes or a solvent such as IPA Isopropyl alcohol or Ethyl acetate. Cured product must be removed mechanically.

Technical data

Properties	Value	Unit
Open time	1...3	min
Application temperature	+15...+25	°C
Service temperature	+0...+50	°C
Solvents	Chlorinated	

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

Translucent.

Package

500ml aerosol can.

Storage conditions and shelf life

12 months in unopened container between 10°C and 20°C. Lower temperatures can cause permanent damage to the product.

Limitations

- Not suitable for bonding plasticized PVC or PVC coated materials.
- Lower temperatures than 10°C can cause permanent damage to the product.

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 manufacturer is not liable for the results achieved. In any case, it is recommended to test the product suitability at the place of application. Manufacturer reserves the right to modify products without prior notice. This TDS replaces and supersedes all previous data sheets on the same product.