

## TECHNICAL DATA SHEET

# PENOSIL Premium Prime&Fix

PENOSIL Premium Prime&Fix is a synthetic rubber-based universal spray adhesive, which can also be used as a primer for improving adhesion when installing vapour and wind barrier tapes. The adhesive surface layer is transparent and guarantees an immediate and very strong initial adhesion.

### Fields of application

**Adhesive:** The synthetic rubber-based universal spray adhesive can be used in various applications for bonding very different surfaces. As a contact adhesive, Prime&Fix can be used for bonding both porous and non-porous surfaces. Provides excellent adhesion with wood, plastics, metal, fabrics, cardboard, and paper. This adhesive is used in the furniture, automotive, and packaging industry as well as in general construction.

Not suitable for bonding PVC or PVC-coated materials.

**Primer:** Using the primer when installing vapour and wind barrier tapes helps achieve a quick and reliable bond. Priming the substrate guarantees a lasting and instant bond for vapour and wind barrier tapes with both porous as well as non-porous surfaces. Priming may be necessary primarily for concrete surfaces, various masonry, and wood substrates. The primer is suitable for use on various general construction surfaces, such as concrete, gas concrete, silicate, plaster, masonry, metal, wood, particle board and glass.

The primer is not suitable for use on:

Polystyrene (incl. EPS, XPS), bitumen, or Teflon surfaces.

### Application conditions

The surfaces to be joined must be clean and dry. If necessary, remove dust, dirt, grease, oil, water, and soft and loose parts. Use at temperatures from -5 °C to +35 °C. The temperature of the aerosol can must be at least +15 °C during use.

### Application instructions

#### Adhesive bonding work

The surfaces to be joined must be clean and free of dust. Remove loose and weak parts mechanically. Before use, shake can at least 30 times. Spray the adhesive on the substrate in a thin layer from a distance of 5–10 cm. After covering the surfaces with adhesive, wait 15–60 seconds, then press the surfaces together. Depending on the substrate, total drying time can be up to 20 minutes. If the adhesive is not used within the next 24 hours, turn the aerosol can upside down and press the applicator a few times to clean out residue. 500 ml is enough to bond about 2 m<sup>2</sup> of material.

For contact bonding, spray the adhesive on both surfaces to be bonded.

#### Using as a primer

The substrate must be clean and free of dust. Remove loose and weak parts mechanically. Before use, shake can at least 30 times. Spray the primer on the substrate in a thin layer from a distance of 5–10 cm. After priming, wait 15–60 seconds, then bond the vapour or wind barrier tape to the surface. For an optimal adhesive bond, use a pressure roller. The primer can take up to 20 minutes to dry completely, depending on the substrate. If the primer is not used within the next 24 hours, turn the aerosol can upside down and press the applicator a few times to clean out residue. 500 ml is enough to prime about 100 m of vapour or wind barrier tape surfaces at a width of 5–10 cm.

## Cleaning

Remove primer residue immediately using White Spirit solvent.

## Technical data

Properties	Value
Base substance	Synthetic rubber
Viscosity	Sprayable
Specific gravity	0.73–0.77 aerosol
Solvents	Chlorocarbons
Dry matter content	15–20%
Flammability	Highly flammable
Resistance to chemicals	Moisture, dilute acids, alkalis, and oil

## Colour

Milky

## Package

500 ml aerosol can, 12 per box

## Storage

Guaranteed shelf life: 12 months from date of production when stored in the sealed moisture-proof original package in a dry place at temperatures between +4 °C and +25 °C. Do not store near an open fire or an active source of heat.

## Safety

Repeated exposure can cause dry or cracked skin. Avoid contact with skin and eyes. Vapours can cause drowsiness and dizziness. Keep out of reach of children.

The chemical and its packaging must be disposed of safely.

For detailed safety information, see 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.