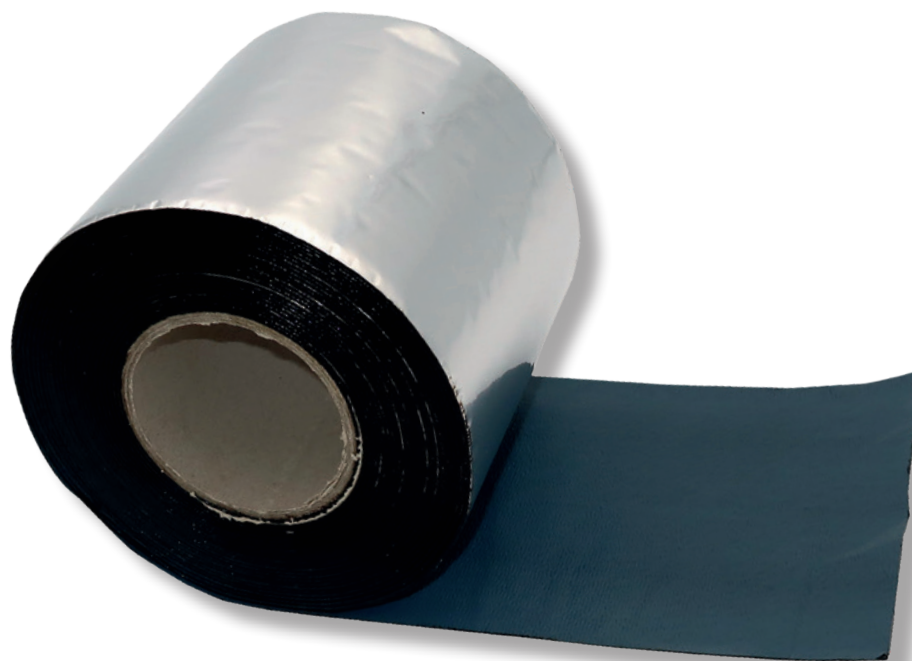


# PM REPAIR TAPE AL



PM REPAIR TAPE AL consists of an aluminium PET composite film and a sticky bitumen rubber layer and serves as a self-adhesive and cold-processed sealing and repair tape.

The aluminium composite film on the outside is characterised by its high tear strength and very good elongation. The aluminium composite is surface-coated and permanently UV-resistant, with good mechanical stability and diffusion-resistant against water vapour.

The coating compound consists of high-quality adhesive resins and a bitumen mixture with excellent adhesive capacity, which is protected by a silicone-coated cover foil.

## Technical Data

Type of adhesive layer	Bitumen rubber
Lamination	Aluminium PET composite film
Grammage	1.5 kg/m <sup>2</sup>
Material thickness	1.5 mm
Colour	Aluminium. Available upon request in brick red, copper, terracotta, dark grey, anthracite (lead), anthracite dark, black, moss green, and dark brown.
Fire behaviour	class E
Maximum tensile force	> 200 N / 50 mm
Bonding force	> 30 N / 25 mm
Cold bending	≤ 20 °C
S <sub>d</sub> -value	> 1,500 m
Roll width	50 / 75 / 100 / 150 / 200 / 300 mm
Roll length	10 m
Processing temperature	+5 °C to + 35 °C

### Storage:

The product should be protected from direct sunlight and stored at 5 °C to 40 °C. The rolls should be stored dry and standing on the cut edges with no risk of frost. Finishing should take place within 12 months.

For more information, visit [www.pmi-plast.de](http://www.pmi-plast.de)

# INSTALLATION INSTRUCTIONS

### Colours



Brick red



Copper



Terracotta



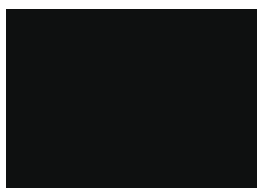
Dark grey



Anthracite



Anthracite dark



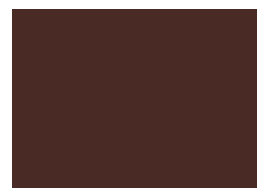
Black



Aluminium



Moss green



Dark brown

### Finishing

PM REPAIR TAPE AL reliably seals and bonds monolithic surfaces, concrete, glass, metal, plastics and wood.

It is particularly suitable for sealing:

- Horizontal, vertical, inclined and ceiling surfaces ("overhead")
- Joints and cracks
- Rain gutters and downpipes
- Connections to roof and wall
- Roofing
- Eaves and valley flashing
- Coverings
- Glass roofs and greenhouses
- Wet rooms, swimming pools and water containers
- Ventilation and air-conditioning systems
- Conservatories
- Steel structures

The surface must be dry, abrasion-resistant and free of dust and grease. Loose adhesions such as paint and rust must be removed. A primer should be applied to porous or dusty surfaces, such as masonry, plaster and concrete. An adhesive primer must always be applied to sandy surfaces.

PM REPAIR TAPE AL can be applied directly to smooth surfaces such as steel, aluminium, glass, PVC, plastic and some wood materials.

The optimum air and surface temperature for finishing is between +5 °C and 35 °C. For improved adhesion at low temperatures, PM REPAIR TAPE AL should be stored at room temperature prior to finishing.

To achieve optimum adhesion, it is also possible to heat the surface slightly. After removing the silicone film on the underside, the tape is glued on. After gluing, the tape must be pressed firmly over the entire surface with the palm of the hand or a roller. Cavities should be avoided.

For more information, visit [www.pmi-plast.de](http://www.pmi-plast.de)