

PRONOVA®

INSTALLATION ADHESIVE



PROPERTIES:

PRONOVA Installation Adhesive is a quick-drying, single-component acrylic dispersion adhesive with high adhesive strength. Ideal for wood, aerated concrete, polystyrene, masonry, plaster and many other materials. Once it has fully hardened, it can be abraded and painted over with standard paints and varnishes.

AREAS OF APPLICATION:

Ideal for bonding and installing panels and elements made of wood, chipboard, fibre cement and polystyrene, and for skirtings, decorative profiles, wall cladding, ceiling panels, wooden door thresholds, panelling, windowsills, ceramic tiles, cable ducts and much more. Ideal for repairs and corrections.

PRODUCT ADVANTAGES:

- ▶ Quick hardening
- ▶ High adhesive strength
- ▶ For all absorbent materials
- ▶ Can be abraded and painted over
- ▶ Ideal for elements made of polystyrene foam
- ▶ Solvent-free
- ▶ Low-emission and low odour

TECHNICAL INFORMATION:

Raw material base:	Acrylate dispersion
Shore A hardness:	Approx. 60 (±3)
Density:	Approx. 1.45 g/cm ³ (±0.03)
Temperature resistance:	-25 °C to +80 °C
Application temperature:	+5 °C to +40 °C
Curing time:	Approx. 2 to 3 mm/24 h ⁽¹⁾
Skin formation time:	Approx. 10 to 15 minutes ⁽¹⁾
Initial adhesive strength:	Up to 130 kg/m ² * (full surface coverage)
Final strength:	Up to 4-5 N/mm ² , maximum (reaches full strength after approx. 72 hours)

⁽¹⁾ Depends on the temperature and air humidity (data determined at 20 °C/60 % rh).

PREPARATION OF SUBSTRATE:

Substrates and bonding surfaces must be clean and free of dust, oil and grease. Remove all traces of loose plaster and mortar. Very absorbent, porous substrates must be pre-treated with water-diluted PRONOVA Installation Adhesive or Deep Primer and then left exposed to the air for at least 30 minutes.

PROCESSING AND APPLICATION:

Cut open the cartridge above the screw thread. Cut off the end of the clip nozzle to suit the desired joint width and screw the nozzle into place. Using a standard cartridge gun, apply the PRONOVA Installation Adhesive in dots or beads of even thickness on one side only. Immediately join the materials to be bonded, adjust the position if necessary, and then press firmly together. Support or fix the bonded materials if necessary.

CLEANING:

Fresh residues of uncured PRONOVA Installation Adhesive can be removed with water. The same applies for cleaning the tools.

Fully cured sealant can only be removed mechanically, using a suitable cutting tool (e.g. PRONOVA Joint Sealant Removal Tool).

STORAGE:

Store in cool, dry, frost-free conditions. If stored properly in its unopened original container, PRONOVA Installation Adhesive has a shelf life of up to 24 months. Observe the shelf life date on the cartridge.

DISPOSAL:

Only send completely empty packaging for recycling. The hardened product can be disposed of as household waste/household-type commercial waste. Observe the local regulations when disposing of waste.

IMPORTANT INFORMATION:

At least one of the surfaces to be bonded must be absorbent. Do not use in areas that are permanently exposed to weather or moisture. Not suitable for bonding-resistant materials such as Teflon®, PP, PE or substrates containing bitumen or tar. Not suitable for bonding mirrors or natural stone. If necessary, read the manufacturer's instructions for the material or coating. Since there is a very large number of possible applications, carry out your own tests to ensure material compatibility, if in doubt.

Before applying the product, read the safety instructions on the cartridge and the details in the safety data sheet. The safety data sheet can be found at www.pronova-dichtstoffe.de.

PACKAGING:

Package:	435 g cartridge
Packaging:	12 pieces/box
Colour:	White

The details provided in this technical information sheet are based on intensive application tests in the laboratory and in practice and are intended as guideline values and recommendations. The guideline values do not represent any guarantee or assurance. The responsibility for using the material in each case lies with the person using it. Since there are many different materials and the working conditions lie outside our sphere of influence, we recommend that you carry out your own tests, if in doubt.

Further information is available by telephone: 00 800 / 63333782 (free of charge for landline calls from Germany, Austria, Switzerland and The Netherlands).

The publication of this technical data sheet renders all previous editions of this data sheet void.