

PRONOVA®

ALL WEATHER SEALANT



PROPERTIES:

PRONOVA All Weather Sealant is a permanently elastic repair sealing compound based on synthetic rubber. Can be used on damp or slightly oily substrates. Strong adhesion to bitumen, glass, metal and concrete. Quick skin formation. Resistant to UV and weathering. Ensures long-term crack-bridging.

AREAS OF APPLICATION:

For repairing and sealing holes, cracks and expansion and connection joints in roofs and façades, e.g. for gutters, roof windows, rooflights, bitumen roof sheeting, chimneys and metal profiles. Can be used largely independently of the weather.

PRODUCT ADVANTAGES:

- ▶ Immediately rainproof
- ▶ For repairing roof guttering
- ▶ Good adhesion on damp and slightly oily substrates
- ▶ Ensures long-term crack-bridging
- ▶ Can be painted over or coated
- ▶ For outdoor applications
- ▶ UV and weather resistant

TECHNICAL INFORMATION:

Raw material base:	Synthetic rubber, physical curing
Shore A hardness:	Approx. 25 (±5)
Density:	Approx. 0.95 g/cm ³ (±0.02)
Temperature resistance:	-25 °C to 100 °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⁾
Admissible total deformation:	Approx. 25 %

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

PREPARATION OF SUBSTRATE:

Suitable substrates are load-bearing, clean, and possibly slightly damp surfaces that are as free as possible of gravel, shale and other impurities. Adhesion tests are recommended. In the case of problematic substrates, pre-treat the bonding surfaces with a suitable primer.

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 cartridge gun, apply the PRONOVA All Weather Sealant to the substrate and spread the compound with a spatula if necessary. Protect the compound against erosion until it has formed a skin. When sticking materials together, apply pressure to ensure good adhesion with the materials to be bonded. When filling joints, smooth the compound with a suitable tool (e.g. PRONOVA Joint Champion) before a skin starts to form.

CLEANING:

Fresh residues of uncured PRONOVA All Weather Sealant can be removed with solvent-based cleaning agents. 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 All Weather Sealant 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:

Curing takes place by means of solvent evaporation. Do not use indoors, on natural stone/marble, or in underwater applications. Bonding-resistant materials such as Teflon®, PP or PE are not suitable as bonding surfaces. 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 hazard warnings and 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:	300 ml cartridge
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Packaging:	12 pieces/box
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Colour:	Transparent
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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.