

PRONOVA®

BITUMEN SEALANT



PROPERTIES:

PRONOVA Bitumen Sealant is a cold curing, ductile sealing compound made of refined bitumen, for outdoor installation and repair work, particularly on roofs. Excellent adhesion on many substrates. Immediately rainproof and frost resistant (after a skin has formed). Extremely easy to spread. Resistant to UV, weathering and ageing. Ensures long-term crack-bridging. Suitable for emergency repairs.

AREAS OF APPLICATION:

For sealing and bonding cracks and joints in roof sheeting and around rooflights, light shafts, antenna breakthroughs and other roof components. Suitable for quickly sealing leaking gutters and chimney connections.

PRODUCT ADVANTAGES:

- ▶ Immediately rainproof
- ▶ Very good bitumen adhesion
- ▶ Extremely easy to spread
- ▶ Ensures long-term crack-bridging
- ▶ For emergency repairs
- ▶ Cold curing
- ▶ UV and weather resistant
- ▶ For outdoor applications

TECHNICAL INFORMATION:

Raw material base:	Bitumen, physical curing
Density:	Approx. 1.05 g/cm ³ (±0.03)
Temperature resistance:	-20 °C to +80 °C
Application temperature:	+5 °C to 50 °C
Curing time:	Approx. 1 to 2 mm/24 h ⁽¹⁾
Skin formation time:	Approximately 30 minutes ⁽¹⁾
Admissible total deformation:	Approx. 5 %

⁽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 Bitumen 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 material to be bonded. For a finished layer thickness of more than 4 mm, apply in layers, allowing an intermediate drying period of 24 hours per layer. When bonding roof membranes, ensure an adequate overlap of the sheets (at least 10 cm).

CLEANING:

Fresh residues of uncured PRONOVA Bitumen 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 Bitumen 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:

Do not use in bathrooms, 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. Curing takes place by means of solvent evaporation.

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:	300 ml cartridge
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Packaging:	12 pieces/box
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Colour:	Black
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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.