

PRONOVA®

PAINTER'S ACRYLIC Express

PROPERTIES:

Pronova Painter's Acrylic Express is a quick-drying, plasto-elastic acrylic sealant that can be painted over after a very short time. It bonds without a primer to many types of material and even to damp substrates. Can be ground once fully cured. Excellent compatibility with common dispersion paints.

AREAS OF APPLICATION:

Ideal for sealing and connection joints with low expansion, such as around roller shutter boxes, stairs, doors, skirtings and decorative profiles. For closing cracks and joints in plaster, aerated concrete, gypsum plasterboard, fibre cement, mineral substrates, polystyrene and wood.

PRODUCT ADVANTAGES:

- ▶ Dries quickly
- ▶ Can be directly painted over ⁽¹⁾
- ▶ Very low emissions
- ▶ For indoors and outdoors ⁽¹⁾
- ▶ Minimised crack formation
- ▶ Very low shrinkage
- ▶ High degree of whiteness
- ▶ Low odour

TECHNICAL INFORMATION:

Raw material base:	Acrylate dispersion
Shore A hardness:	Approx. 10 (±2)
Density:	Approx. 1.65 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 ⁽²⁾
Skin formation time:	Approx. 10 to 15 minutes ⁽²⁾
Admissible total deformation:	Approx. 15 %
Permissible joint width:	5-25 mm
Standards and tests:	EN 15651-1: F-EXT-INT GEV EMICODE® EC 1 plus, very low emissions RAL DE-UZ 123: Blue Angel (German environmental certificate)

⁽¹⁾ Observe the "Important information" section!

⁽²⁾ Depends on the temperature and air humidity (data determined at 20 °C/60 % rh).



www.bauer-engel.de/uz123

PREPARATION OF SUBSTRATE:

Substrates and bonding surfaces must be solid, clean and free of dust, oil and grease. Very absorbent, porous substrates must be primed first using PRONOVA Joint Primer or using PRONOVA Painter's Acrylic Express diluted with water. If the joints are deep, fill them first with a PRONOVA backer rod. For perfect results, stick self-adhesive masking tape along the joint edges.

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, fill the joint evenly with PRONOVA Painter's Acrylic Express, without any gaps or cavities. Before a skin starts to form, smooth the joint using clean water and a suitable tool (e.g. PRONOVA Joint Champion). Remove the masking tape immediately and smooth the joint again if necessary.

CLEANING:

Fresh residues of uncured PRONOVA Painter's Acrylic Express 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 Painter's Acrylic Express 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:

In outdoor areas, protect the freshly grouted areas from rain and sprayed water until fully cured. Low temperatures and wet subsurfaces delay the hardening process. Not suitable for natural stone or marble or for joints that are permanently affected by water, such as in bathrooms and outdoor joints in balcony and patio floors. Not suitable for use on PE, PP, PC, PMMA, PTFE, soft plastics or substrates containing tar or bitumen. Since there is a very large number of possible applications, carry out your own tests to ensure material compatibility, if in doubt.

PRONOVA Painter's Acrylic Express has been specially developed to ensure a short drying time and minimised shrinkage, so that the joints are very quickly ready for painting over. Since the sealant is plasto-elastic, it may be completely painted over only if the paint used is able to compensate for the movement of the sealant and remain undamaged. Since acrylate sealants release water when they cure, it is impossible to physically prevent a slight amount of shrinkage, which could result in the paint cracking if it is applied too soon. If coloured dispersion paints are used, discolouration of the paint could occur.

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

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.

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