



ACRYLIC SEALANT A-100

HIGH-QUALITY, UNIVERSAL ACRYLIC SEALANT



PRODUCT DESCRIPTION

High-quality, universal acrylic sealant for sealing seams, joints and gaps in, e.g., partitions, walls, ceilings, window frames, window sills, stairs and skirting boards.

FIELD OF APPLICATION

Suitable for sealing seams, joints and gaps in, e.g., partitions, walls, ceilings, window frames, window sills, stairs and skirting boards. Bonds, among other things, to plasterwork, drywall, (cellular) concrete, bricks, masonry, wood, glass, metal and synthetics.

Not suitable for bitumen, polyethylene (PE), polypropylene (PP), PTFE and silicone.

PROPERTIES

- Paintable
- Easy to tool
- Colourfast
- All-weather resistant
- Resistant to cleaning agents
- With resealable spout

PREPARATION

Working Conditions: Only apply at temperatures between +5°C and +40°C.

Surface Requirements: The surface must be dry, clean and free of dust, rust and grease.

Preliminary Surface Treatment: For a better adhesion on porous (highly porous) substrates, they should be first covered with a diluted acrylic solution (1 part sealant to 2 parts water). For a good result, cover the joint's edges with masking tape. Ensure a minimum joint width of 6 mm. Up to a joint width of 12 mm, ensure a joint depth of 6 mm. In case of wider joint widths, the joint depth should be half the joint width. Remove masking tape immediately after tooling.

Tools: Sealant gun, Sealant smoother

APPLICATION

Coverage: Content suitable for approx. 8 to 15 m (depending on the diameter of the joint).

Directions for use:

Cut off the nipple at the screw thread, assemble nozzle and cut at an angle to the desired joint width.

Apply sealant evenly up to the bottom of the joint and then smooth within 5 minutes using a wet finger, putty knife or sealant smoother. Close the cartridge properly immediately after use.

Stains/residue: Remove wet stains immediately with water. Cured sealant residue can only be removed mechanically.

TECHNICAL SPECIFICATIONS

Density approx.:	1,71 g/cm ³
Hardness (Shore A):	30
Max. allowed distortion:	7.5 %
Chemical base:	Acrylic dispersion
Drying/Curing time approx.*:	8-14 days for complete cure, depending on relative air humidity and temperatures.
Elasticity:	Limited
Filling capacity:	Good
Minimum application temperature:	5 °C
Maximum application temperature:	40 °C
Minimum temperature resistance:	-20 °C
Maximum temperature resistance:	75 °C
Mildew resistance:	Nil
Solid matter approx.:	78 %
UV resistance:	Good
Viscosity:	Pasty

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

STORAGE CONDITIONS

Minimum of 30 months if stored in properly sealed packaging in a dry place at a temperature between +5°C and +25°C.

Limited shelf life after opening.

Store in well-sealed packaging in a cool, dry and frost free place.

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