



AC EDILIZIA

PAINTABLE SEALANT



PRODUCT DESCRIPTION

Professional, paintable and elasto-plastic sealant based on acrylic dispersion. For sealing (lightly moving) joints, seams, cracks and tears. UV resistant, very easy to apply and easy to tool.

FIELD OF APPLICATION

Suitable for sealing of slightly working joints, seams and cracks For internal use. Very suitable for seals around door and window frames, window sills, prefabricated elements, stairs, baseboards, walls, drywalls, ceilings, corrugated iron and conduits. Bonds to brick, (cellular) concrete, masonry, plasterwork, wood, ceramic tiles, metal and rigid PVC. Also suitable for sealing small cracks and cracks in walls. Not suitable for bitumen, polyethylene (PE), polypropylene (PP), PTFE and silicone.

PROPERTIES

- Paintable
- Easy to tool
- Easy to apply
- Moisture resistant
- Excellent bonding without primer
- Very good sprayability
- Waterproof once fully cured
- UV and all-weather resistant
- Can be used internally and externally
- Permanently elasto-plastic (max. 12.5% stretch)
- Resistant to temperatures between -20°C and +75°C

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: Apply cartridge contents with Bostik Click Gun. Multi Tool to open the cartridge and tooling the sealant.

APPLICATION

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

Directions for use:

Use sealant gun to handle cartridge. Open the cartridge by cutting off the plastic nipple on the top side at the screw thread with a sharp knife. Screw on the nozzle and chamfer at the desired width. Ensure a minimum joint width of 6 mm and a maximum of 24 mm. The depth of the joint must be 6 to 9 mm. Inject the sealant evenly into the joint and tool within 10 minutes with a putty knife or finger.

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

Points of attention: The sealant is paintable upon complete curing.

CURE TIMES

Cure rate: approx. 1 mm/24 hrs

Dry/Cure time: approx. 8-14 days for complet cure, depending on relative air humidity and temperatures.

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

TECHNICAL PROPERTIES

Moisture resistance: Good

Temperature resistance: From -20°C to +75°C -

UV resistance: Good

Mildew resistance: Nil

Chemicals resistance: Good

Paintability: Very good

Elasticity: Limited

Filling capacity: Good

TECHNICAL SPECIFICATIONS

Chemical base: Acrylic dispersion

Colour: Grey

Viscosity: Pasty

Solid contents: approx. 78 %

Density: approx. 1.62 g/cm³

Shrinkage: approx. 35 %

Max. allowed distortion: approx. 12,5 %

STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening.
Store in well-sealed packaging in a cool, dry and frost free place.