



AC-30 MIN

SEALANT THAT IS PAINTABLE AFTER 30 MINUTES.



PRODUCT DESCRIPTION

High-quality, very easy to apply, elasto-plastic, acrylic dispersion based sealant for sealing joints, seams, cracks and tears. Paintable after 30 minutes and easy to tool. Can be used indoors and outdoors. (Acrylic sealant is not suitable for permanently wet areas and permanently elastic seals. Use Bostik Silicone Sealant).

FIELD OF APPLICATION

Suitable for sealing slightly working joints, seams and cracks in door and window frames, window sills, prefabricated elements, stairs, skirting boards, walls, drywalls, ceilings, corrugated sheets and conduits. Also suitable for sealing tears and cracks in interior walls. Adheres to bricks, (cellular) concrete, masonry, plasterwork, wood, glass, ceramic tiles, metal and rigid PVC. Does not adhere to bitumen, PP, PE, PTFE and silicone. For sealing window glass use Bostik Glazing Sealant. Not suitable for bitumen, polyethylene (PE), polypropylene (PP), PTFE and silicone.

PROPERTIES

- Paintable after 30 minutes
- Easy to tool
- Easy to apply
- Moisture resistant
- Resistant to temperatures between -20°C and +75°C
- 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)
- Excellent bonding without primer
- Fresh stains with water removable

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. After 15 minutes, a surface skin will form. The sealant is paintable after 30 minutes when using a water-based paint, and after 2 hours when using a solvent-based paint.

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

Points of attention: After 30 minutes a surface skin will form that is strong enough to be painted. The sealant will shrink as it dries. A non-elastic paint may therefore tear as a result of the sealant's shrinkage.

CURE TIMES

Skin over time: approx. 15-30 minutes

Cure rate: approx. 1 mm/24 hrs

Dry/Cure time: approx. Surface skin after 15-30 minutes. Complete cure after 8-14 days, depending on relative air humidity and temperature.

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

TECHNICAL PROPERTIES

Moisture resistance: Good

Temperature resistance: -20°C to +80°C

UV resistance: Good

Mildew resistance: Nil

Paintability: Very good

Elasticity: Limited

Filling capacity: Good

TECHNICAL SPECIFICATIONS

Chemical base: Acrylic dispersion

Colour: White

Viscosity: Pasty

Solid contents: approx. 81 %

Density: approx. 1.64 g/cm³

Shrinkage: approx. 31 %

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.