

# ACRYLIC 30 MINUTES

## SEALANT, PAINTABLE AFTER 30 MINUTES.



### PRODUCT DESCRIPTION

High-quality, easy-to-use, elasto-plastic sealant based on acrylic dispersion for sealing joints, gaps and cracks. Overpaintable after 30 minutes. Can be tooled neatly. For use indoors and outdoors. (Acrylic sealant is not suitable for permanently wet places, nor for permanently elastic joints. In these cases, use Bison Silicone Sealant).

### FIELD OF APPLICATION

Sealing joints, gaps and cracks with little movement at door and window frames, window sills, prefab elements, staircases, skirting boards, walls, gypsum boards, ceilings, corrugated iron boards and conduits. Also suitable for sealing cracks in interior walls. Bonds to brick, (cellular) concrete, masonry, plasterwork, wood, glass, ceramic tiles, metals and rigid PVC. Does not bond to bitumen, PE, PP, P.T.F. E. and to silicones.

### PREPARATION

**Working conditions:** Between +5°C and +40°C.

**Condition of materials:** Surface must be dry, clean and free of dust, rust and grease.

**Tools required:** Use sealant gun (Bison Click Gun) to handle cartridge.

### APPLICATION

**Coverage:** 1 cartridge for 8 m., joint size 6x6 mm

#### Directions for use:

Cut off plastic nipple above screw thread. Attach plastic nozzle to cartridge and cut it slantwise at desired bead size. Use sealant gun to handle cartridge. For a neat result use masking-tape along sides of joint. Ensure joint width is between 4 mm and 20 mm. To avoid three-sided bonding, first fill joint with foam backer rod or PE foil. Fill joint evenly with sealant and tool within 10 minutes using a wetted putty knife or Bison Silicone Multi-Tool. Remove masking tape

immediately after tooling. A surface skin will appear after 1 minutes. Sealant is paintable after 30 minutes with a water-based paint and after 2 hours with a solvent-based paint.

**Stains/residue:** Remove fresh stains immediately with water. Dried sealant can only be removed mechanically.

**Points of attention:** After complete cure, sealant is all weather resistant. After 30 minutes, surface skin is solid enough to be painted. Sealant will shrink while curing. A non-elastic paint may crack because of this shrinkage.

### CURE TIMES

**Skin over time:** approx. 15-30 minutes

**Cure rate:** approx. 1 mm/24 hrs

**Dry/Cure time:** approx. 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

**Mould resistance:** Nil

**Paintability:** Very good

**Elasticity:** Limited

**Filling capacity:** Good

### TECHNICAL SPECIFICATIONS

**Base:** Acrylic dispersion

**Colour:** White

**Viscosity:** Pasty

**Solid contents:** approx. 81 %

**Density:** approx. 1,64 g/cm<sup>3</sup>

**Shrinkage:** approx. 31 %

### SHELF LIFE

At least 18 months after date of manufacture. Limited shelf life after opening. Store well-closed in a cool, dry and frost-free place.

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.