



# AC-ANTIFUOCO

## FIRE RETARDANT AND PAINTABLE SEALANT BASED ON ACRYLIC DISPERSION



### PRODUCT DESCRIPTION

Professional sealant based on acrylate dispersion for fire-proof sealing (little moving) joints, seams and cracks in building constructions. Forms a barrier against the spread of fire and smoke in case of fire. For indoors and outdoors.

### FIELD OF APPLICATION

Suitable for sealing slightly working joints, seams and cracks in building constructions. Very suitable for seals around door and window frames and masonry. Bonds to various building materials, such as brick, (cellular) concrete, gypsum, wood, glass, ceramic tiles, metal. Not suitable for bitumen, polyethylene (PE), polypropylene (PP), PTFE and silicone.

### PROPERTIES

- Fire-retardant
- Permanently elasto-plastic (max. 15% stretch)
- Moisture resistant
- Excellent bonding even to moist surfaces
- UV and all-weather resistant
- Can be used internally and externally
- Paintable
- Solvent-free

### QUALITY LABELS/STANDARDS

**Standards:** DIN 4102-1: Flammability of construction products, classification B1: Fire resistant.

### 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 of 6 mm x 6 mm and a maximum of 30 mm x 15 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 and fire retardant upon complete curing.

Ensure the joint remains dry for at least the first 6 hours. Do not use in rainy weather or when rain is expected.

### TECHNICAL PROPERTIES

**Moisture resistance:** Good

**UV resistance:** Good

**Mildew resistance:** Nil

**Elasticity:** Limited

**Filling capacity:** Good

### TECHNICAL SPECIFICATIONS

**Colour:** Grey

**Viscosity:** approx. Pasty

**Density:** approx. 1.6 g/cm<sup>3</sup>

**100% modulus:** approx. 0.2 MPa

**Max. allowed distortion:** approx. 15 %

### STORAGE CONDITIONS

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