

Product Code: BTKFPIA300W

Description: Fire Resistant Acrylic Sealant - 300ml



Benefits

- Tested according to EN 1366-4
- Up to 4 hours fire resistance
- Can be applied separately in joints up to 20mm wide
- Can be combined with FP PU Foam up to 30 mm wide
- Paintable with most water based and synthetic paints
- Easy to apply and clean
- Joint movement up to 7,5%
- Almost odourless
- Non corrosive towards metals

Application

Bostik FR Acrylic Sealant was specifically developed for fire resistant sealing of linear connection joints in gypsum and stony substrates. Fire resistance tested according to EN 1366-4 up to +120 minutes in a 20 mm wide gap. Combined with FP PU Foam up to 180 minutes in a gap of 30 mm wide. Ensure that you choose the correct fire resistance for your application by consulting the classification and test reports.

Directions Of Use

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.

Limitations

Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
Not suitable for continuous exposure to water

Paintability

FP Acrylic Sealant is paintable when fully dry. During curing product will show shrinkage, which can cause cracking of the paint. We recommend testing compatibility with paint prior to application.

Cleaning

Tools should be cleaned after use with water. Hands can be cleaned with Bostik Wipes and/or water and soap.

Additional Information

100% Modulus	DIN 53504 S2	0.25 N/mm ²
Application Rate	@ Ø4 mm/4 bar	580 g/min
Application Temperature		+5°C to +40°C
Base		Acrylic dispersion
Flow	ISO 7390	<2mm
Curing Time	@ +23°C/50% RH	1mm/24 hours
Density	ISO 1183-1	1.60 g/ml
Elongation at Break	DIN 53505/ ISO 868	300%
Open Time	@ +23°C/50% RH	5-10 minutes
Frost Resistance During Transportation		Up to -15°C
Tensile Strength	DIN 53504	0.11 N/mm ²
Skin Formation	DBTM 16	6 minutes @ +23°C/50% RH
Fire Rating		EN 1366-4
Shore A Hardness	DIN 53505	20
Temperature Resistance		-20°C to +75°C
Joint movement		7.5 %

These are typical values

