

Product Code: BUK30623574

Description: Fire Retardant Hybrid Sealant - 290ml



Benefits

- Tested according to EN 1366-4
- Up to 4 hours of fire resistance
- Can be applied in joints up to 30mm wide
- In combination with Zwaluw FP PU Foam in joints up to 40 mm wide
- Excellent processing, does not slump
- Joint movement up to 25%
- Good resistance to UV, water and weather
- Airtight sealing
- For external use
- Fire Behaviour: B1

Colour White

Application

Bostik FR Hybrid Sealant has been specially developed for fire resistant sealing of connection and expansion joints in constructions, and should have a certain fire resistance in case of fire. Prevents the expansion fire, smoke or toxic gases. Fire resistance tested according to EN 1366-4 up to 240 minutes in a gap of 30 mm wide. Combined with Zwaluw FP® PU Foam up to 180 minutes in a gap of 40mm 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 till 10mm is 1:1, with a minimum of 5mm in width and depth. For joints wider than 10mm, 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

Paintability

Bostik FP403 FIRESEAL HYBRID is paintable with water based and synthetic paints. We recommend testing compatibility with paint prior to application.

Cleaning

Tools should be cleaned after use with water. Hands can be cleaned with Bostik T150 CLEANING WIPES and/or water and soap. Cured material can only be mechanically removed.

Additional Information

100% Modulus	DIN 53504 S2	0.49 N/mm ²
Application Rate	@ Ø4 mm/4 bar	115 g/min
Application Temperature		+5°C to +40°C
Base		Hybride
Flow	ISO 7390	<2mm
Curing Time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1.48 g/ml
Elongation at Break	DIN 53505/ ISO 868	3.5
Tensile Strength	DIN 53504 S2	0.96 N/mm ²
Skin Formation	DBTM 10	10 minutes @ +23°C/50% RH
Shore A Hardness	DIN 53505	24
Temperature Resistance		-40°C to +120°C
Joint movement		25%

These values are typical properties and may vary +/-3%

Shelf Life

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 18 months from production date, stored in a dry place.

Health & Safety

Safety data sheet (MSDS) must be read and understood before use of product. These are available on request.

