

Bostik H725 SEAL'N'FLEX FAÇADE

Premium low modulus flexible construction sealant



Product Description

BOSTIK H725 SEAL'N'FLEX FAÇADE is a professional quality sealant for construction and dilatation joints. BOSTIK H725 SEAL'N'FLEX FAÇADE fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

Benefits

- Bubble free curing
- Excellent toolability
- Low modulus
- No isocyanates and solvents
- Permanently elastic
- Resistance to moisture and weather influences
- Adheres perfectly without primer on most, even damp, surfaces

Applications

BOSTIK H725 SEAL'N'FLEX FAÇADE was specifically developed as a universal sealant for sealing construction and dilatation joints and joints in pedestrian walkways on most common building materials such as concrete, brickwork, painted wood, enamel, aluminium, stainless steel and a variety of plastics.

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 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 6mm.

Additional information

100 % modulus	DIN 53504 S2	0,45 N/mm ²
Application rate	Ø4 mm/3 bar	120 g/min
Application temperature		+5°C to +40°C
Base		SPUR
Curing time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,34 g/ml
Elongation at break	ISO 8339	600%
Flow	ISO 7390	< 3 mm
Frost resistance during transportation		Up to -15°C
Joint movement		25%
Shorea hardness	DIN 53505	25
Skin formation	@ +23°C/50% RH	90 minutes
Temperature resistance		-30°C to +70°C
Tensile strength	DIN 53504	1,3 N/mm ²

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for glazing joints, natural stone and mirrors
- Not suitable in combination with chlorides (pools)

Surface Preparations and Finishing

Application temperature + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Clean substrates with BOSTIK Cleaner. BOSTIK H725 SEAL'N'FLEX FAÇADE adheres perfectly without the use of a primer to most non porous substrates. Porous substrates to be pre-

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treated with BOSTIK Primer. Always test adhesion prior to application. Use BOSTIK Finisher to smooth the joint.

Paintability

BOSTIK H725 SEAL'N'FLEX FAÇADE is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application. If BOSTIK H725 SEAL'N'FLEX FAÇADE is being painted over (not necessary), we recommend slightly sanding the sealant and the junction surfaces prior to use with Scotch-Brite. For the best results, we recommend painting within a few days of application.

Cleaning

Uncured material and tools can be cleaned by using BOSTIK Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with BOSTIK Wipes.

Colour(s)

- Concrete Grey
- Mid Grey
- Ivory
- Black
- White
- Dark Grey
- Anthracite

Packaging


- Cartridge
- Sausage

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life up to 15 months from production date, stored in a dry place.

Certifications

	EN 15651-1: F-EXT-INT-CC 25LM
	EN 15651-4: PW-EXT-INT-CC 25LM ASTM C1248 non-staining ASTM C920 S-NS-C50-Nt-T1-M-A-G
	Emicode EC1 Plus
	A+ French VOC Regulation
	SNJF Façade 25E

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

Warranty & Guarantee

Bostik warrants that its product complies, within its shelf life, to its specification.

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