

Bostik BOSTIK S735 SEAL'N'FLEX CURTAIN WALL

Premium low modulus silicone sealant



Product Description

BOSTIK S735 SEAL'N'FLEX CURTAIN WALL is a high quality professional low modulus silicone sealant for curtain wall constructions, glazing applications and construction and dilatation joints. BOSTIK S735 SEAL'N'FLEX CURTAIN WALL fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound(VOC) emission levels (products).

Benefits

- Neutral curing oxime-free silicone
- Suitable for BREEAM applications
- Low modulus
- Durable, permanent soft elastic
- Excellent resistance to UV, water and weather
- Good adhesion to glass, painted wood, ceramic, enamelled, stainless steel and many plastics

Applications

BOSTIK S735 SEAL'N'FLEX CURTAIN WALL is specifically developed as a curtain wall constructions, glazing applications and construction and dilatation joints where extreme low emissions are required.

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	0,25 N/mm ²
Application temperature		+5°C to +40°C
Base		2 - Pentanone Oxime
Curing time		2-3 min/24 hours
Density	ISO 1183-1	1,02 g/ml
Elongation at break	DIN 53504 S2	500%
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505	15
Skin formation	DBTM 16	8 minutes @ +23°C/50% RH
Temperature resistance		-50°C to +120°C
Tensile strength	DIN 53504 S2	1,20 N/mm ²

These are typical values

Limitations

- Discoloration can occur in dark places and by contact with chemicals
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

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 S735 SEAL'N'FLEX CURTAIN WALL adheres perfectly without the

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use of a primer to most non porous substrates. Porous substrates to be pre-treated with BOSTIK Primer. Always test adhesion prior to application. Use BOSTIK Finisher to smooth the joint.

Paintability

BOSTIK S735 SEAL'N'FLEX CURTAIN WALL is not paintable. It is recommended to cover the edges of the joint with a masking tape in order to prevent that the surfaces which still needs to be painted will be contaminated with silicone.

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)

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

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 18 months from production date, stored in a dry place.

Certifications

	EN 15651-1: F-EXT-INT-CC 25LM EN 15651-2: G-CC 25LM
	EN 15651-3: S XS1

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	Emicode EC1 Plus
	ISEGA
	SNJF FG25E
	A+ French VOC Regulation

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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