

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

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

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

Bostik Benelux B.V

Denariusstraat 11, 4903 RC Oosterhout, The Netherlands
Phone: +31 (0)162491000, E-mail: info@bostik.com
www.bostik.com | www.denbraven.com

04-05-2024
17:07:17
MDT

Bostik BOSTIK S735 SEAL'N'FLEX CURTAIN WALL

Premium low modulus silicone sealant

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

Bostik Benelux B.V

Denariusstraat 11, 4903 RC Oosterhout, The Netherlands
Phone: +31 (0)162491000, E-mail: info@bostik.com
www.bostik.com | www.denbraven.com

	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.

Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Bostik reserves the right to amend the wording of this document. Bostik cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.

04-05-2024
17:07:17
MDT