

Bostik H985 SEAL'N'FLEX WEATHER SHIELD

Premium low modulus hybrid sealant with extreme low emissions



Product Description

Bostik H985 SEAL'N'FLEX WEATHER SHIELD is a premium phthalate, tin and solvent free quality low modulus sealant for construction and dilatation joints. Bostik H985 SEAL'N'FLEX WEATHER SHIELD fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

Benefits

- · Free of isocyanates, solvents, phthalate, tin and silicones
- Durable, permanent soft elastic
- 100% bubble free curing
- · High elongation at break and movement capacity
- Good resistance to UV, weather and water
- Paintable
- · Adheres perfectly without primer on most, even damp, surfaces

Applications

Bostik H985 SEAL'N'FLEX WEATHER SHIELD is specifically developed as a universal sealant for sealing construction and expansion joints and joints in pedestrian walkways 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

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 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	< 0,40 N/mm²
Application rate	Ø2,5 mm/ 6,3 bar	100-200 g/min
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@23°C/50% RF	2-3 mm/24h
Density	ISO 1183-1	1,46 g/ml
Elongation at break	DIN 53504 S2	850%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		up to -15°C
Joint movement		25%
Shorea hardness	DIN 53505 3 sec.	28
Skin formation	DBTM 16	30 minutes @23°C/50% RF
Temperature resistance		-40°C to +90°C
Tensile strength	DIN 53504 S2	1,40 N/mm²

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- · Not suitable for natural stone and mirrors
- Not suitable for natural stone and chlorides (pools)
- Not suitable for continuous water load

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 H985

10-05-2024 13:43:59 CEST

Adhesive solutions by **ARKEMA**



Bostik H985 SEAL'N'FLEX WEATHER SHIELD

Premium low modulus hybrid sealant with extreme low emissions

SEAL'N'FLEX WEATHER SHIELD adheres perfectly without the 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 H985 SEAL'N'FLEX WEATHER SHIELD 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 H985 SEAL'N'FLEX WEATHER SHIELD 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 canbe cleaned by using Bostik Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Bostik Wipes.

Colour(s)

- Ivory
- Medium Grey
- White
- Anthracite
- Concrete Grey
- Black

Packaging

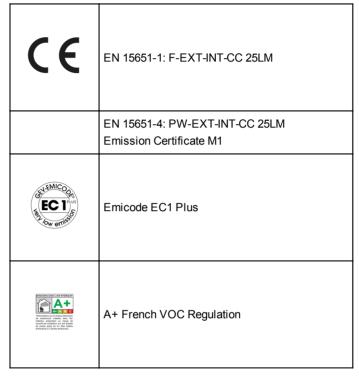
Cartridge

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened orignal packaging between +5°C and +25°C, shelflife till 18 months after productiondate, stored in a dry place.

Certifications



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 and 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 the documents relating to 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.

10-05-2024 13:43:59 CEST

Adhesive solutions by **ARKEMA**