

Bostik H535 SEAL'N'BOND MULTI PURPOSE

High quality universal hybrid sealant and adhesive



Product Description

BOSTIK H535 SEAL'N'BOND MULTI PURPOSE is a high quality versatile all-in-one hybrid sealant and adhesive. BOSTIK H535 SEAL'N'BOND MULTI PURPOSE fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

Benefits

- Universal bonding and sealing for interior and exterior use
- Permanently elastic
- Free of isocyanates and solvents
- Resistant to UV, moisture, mould and weather
- Adheres perfectly without primer on most, even damp, surfaces

Applications

BOSTIK H535 SEAL'N'BOND MULTI PURPOSE is specifically developed as an universal sealant for durable elastic sealing of connection joints and joints in building and industry. At the same time BOSTIK H535 SEAL'N'BOND MULTI PURPOSE can be used as universal construction adhesive for bonding many building materials such as: stone, concrete, glass, plasterboard, PU, PVC, hard plastics, enamel, ceramic, copper, lead, zinc, aluminium, metals, alloys, stainless steel and wood.

Directions Of Use

BOSTIK H535 SEAL'N'BOND MULTI PURPOSE as sealant: 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 10 mm 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. BOSTIK H535 SEAL'N'BOND MULTI PURPOSE as adhesive: Apply adhesive in a 'ventilating' way in vertical stripes with 10-20cm between stripes. Do not apply adhesive in dots! The use of 3 mm double sided tape is recommended to support the adhesion during the first 24 hours and to make sure that the thickness of the adhesive is correct.

Additional information

| | | |
|--|----------------|-------------------------|
| 100 % modulus | DIN 53504 S2 | 1,15 N/mm ² |
| Application rate | Ø4 mm/3 bar | 150 |
| Application temperature | | +5°C to +40°C |
| Base | | SPUR |
| Curing time | @ +23°C/50% RH | 2,5 mm/24 hours |
| Density | ISO 1183-1 | 1,38 g/ml |
| Elongation at break | DIN 53504 S2 | 350% |
| Flow | ISO 7390 | 0 mm |
| Frost resistance during transportation | | Up to -15°C |
| Joint movement | | 20% |
| Shearing strength | ISO 4587 | ± 1,4 N/mm ² |
| Shorea hardness | DIN 53505 | 47 |
| Shrinkage | ISO 10563 | <10% |
| Skin formation | @ +23°C/50% RH | 20 minutes |
| Temperature resistance | | -40°C to +120°C |
| Tensile strength | DIN 53504 | 1,7 N/mm ² |

These are typical values

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Limitations

- Not suitable for natural stone and mirrors
- Not suitable in combination with chlorides (pools)
- 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 and free of grease and dust. Clean substrates with Cleaner. BOSTIK H535 SEAL'N'BOND MULTI PURPOSE adheres perfectly without the use of 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 H535 SEAL'N'BOND MULTI PURPOSE 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 H535 SEAL'N'BOND MULTI PURPOSE 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 a few days after application.

Cleaning

Tools should be cleaned after use with water. Hands can be cleaned with BOSTIK Wipes and/or water and soap. Cured material can only be mechanically removed.

Colour(s)

- Black
- Grey
- White

Packaging



- Cartridge

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 date of production, stored in a dry place.

Certifications

| | |
|---|-------------------------------|
|  | Emicode EC1 Plus |
|  | EN 15651-1: F-EXT-INT-CC 20HM |

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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