



H535

SEAL'N'BOND MULTI PURPOSE HIGH QUALITY UNIVERSAL HYBRID SEALANT AND ADHESIVE

TECHNICAL DATA SHEET

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

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).

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 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.

H535 SEAL'N'BOND MULTI PURPOSE as adhesive:

Apply adhesive in a 'ventilating' way in vertical stripes with 10-20 cm 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.

TECHNICAL DATA

100 % modulus	DIN 53504 S2	1,15 N/mm ²
Application rate	Ø4 mm/3 bar	150 g/min
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,38 g/ml
Elongation at break	DIN 53505/ ISO 868	350%
Flow	ISO 7390	< 3 mm
Joint movement		20%
Shore A hardness	DIN 53505 / ISO 868	47
Skin formation	DBTM 10.00	15 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength		1,70 N/mm ²

These values are typical properties and may vary +/-3%

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for 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 and free of grease and dust. Clean substrates with **Bostik T100 UNIVERSAL 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 T300 UNIVERSAL PRIMER**. Always test adhesion prior to application. Use **Bostik T500 FINISHING SOAP** 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 T150 CLEANING WIPES** and/or water and soap. Cured material can only be mechanically removed.

COLOUR(S)

- White
- Grey
- Black

PACKAGING

- 300 ml cartridges, 12 per box

For product specifications, please refer to the Online Product Detail Page

SHELF LIFE

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

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HEALTH & SAFETY

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

CERTIFICATIONS

- Ecodecode EC1 Plus
- EN 15651-1: F-EXT-INT-CC 20HM
- A+ French VOC Regulation
- NF P 85-610

BREEAM

BREEAM is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.

Bostik is able to support the BREEAM international scheme to provide independent third party certificates, as we can do for this product the **Bostik H535 SEAL'N'BOND MULTI PURPOSE**. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

BOSTIK SMART SUPPORT

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