H750

SEAL'N'BOND PREMIUM

NON-STAINING PREMIUM QUALITY ALL-ROUND HYBRID SEALANT AND ADHESIVE

TECHNICAL DATA SHEET

BENEFITS

- Sustainable, phthalate free
- All-round premium sealant and adhesive
- Non-staining formulation, applicable on natural stone
- Solvent and isocyanate free
- Perfect adhesion bonding without primer on most substrates
- Permanently elastic
- Food safe contact



PRODUCT DESCRIPTION

Bostik H750 SEAL'N'BOND PREMIUM is a professional non-staining all-round sealant and adhesive with high strength. **Bostik H750 SEAL'N'BOND PREMIUM** fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

APPLICATIONS

Bostik H750 SEAL'N'BOND PREMIUM is specially developed for durable elastic sealing of expansion joints in sanitary applications such as kitchens, bathrooms, showers and industrial applications.

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 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.

TECHNICAL DATA

100 % modulus	DIN 53504 S2	2,00 N/mm²
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@ +23°C/50% RH	3 mm/24 hours
Density	ISO 1183-1	1,50 g/ml
Elongation at break	DIN 53505/ ISO 868	450%
Flow	ISO 7390	< 2 mm
Shore A hardness	DIN 53505 / ISO 868	60
Skin formation	DBTM 10.00	10 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	4,10 N/mm²

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 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 H750 SEAL'N'BOND PREMIUM** 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 H750 SEAL'N'BOND PREMIUM is paintable with alkyd resin and dispersion base. We recommend testing compatibility with paint prior to application. If **Bostik H750 SEAL'N'BOND PREMIUM** 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

- 290 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 24 months from production date, stored in a dry place.

HEALTH & SAFETY

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

CERTIFICATIONS

- EN 15651-1: F-EXT-INT-CC 20HM
- EN 15651-2: G 20HM
- EN 15651-3: S XS3
- EC1 Plus
- ISEGA
- M1
- ASTM C1248 non-staining
- A+ French VOC Regulation

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