



# 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/mm <sup>2</sup>
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	250%
Flow	ISO 7390	< 2 mm
Shore A hardness	DIN 53505 / ISO 868	58
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/mm <sup>2</sup>

*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 18 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

- EN 15651-1: F-EXT-INT-CC 20HM
- EN 15651-2: G 20HM
- EC1 Plus
- ISEGA
- A+ French VOC Regulation

## BOSTIK SMART SUPPORT

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