

# **H980**

## **HIGH TACK PREMIUM**

NON-STAINING INSTANT GRAB ADHESIVE WITH EXTREME STRENGHT

#### **TECHNICAL DATA SHEET**

#### BENEFITS

- Non-staining, suitable for natural stone
- Extreme high initial tack, time saving
- Free of isocyanates and solvents
- Durable elastic
- Non corrosive to metals
- Good resistant to weather and moisture
- Adheres perfectly without primer on most, even damp, surfaces

#### PRODUCT DESCRIPTION

Bostik H980 HIGH TACK PREMIUM surpasses the original HIGH TACK formulation. Bostik offers the highest initial tack performances and powerful strength, but includes now the stain free application on expensive natural stone and very porous surfaces as well! Bostik H980 HIGH TACK 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 H980 HIGH TACK PREMIUM has been specially developed as an universal high initial tack adhesive for bonding many building materials that have a high risk of staining due to their porous structure, such as natural stone. For panel bonding Bostik is offering the H970 PANELTACK MM, H975 PANELTACK HM and S970 ROCKPANEL S.

### **DIRECTIONS OF USE**

Apply adhesive with the provided V-nozzle in a 'ventilating way' in vertical stripes with 20 - 40cm distance between stripes. Bring the materials into position and press firmly so that the adhesive is a minimum of 2 - 3mm thick between material and surface. Do not apply the adhesive in dots! Because of the high initial strength, support during curing is usually not necessary.



<b>TECHNICAL DAT</b>	A	
100% modulus	DIN 53504 S2	1,20 N/mm <sup>2</sup>
Application rate	@ Ø 2,5 mm/6,3 bar	25-65 g/min
Application		+5°C to + 40°C
temperature		
Base		Hybrid
Curing time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,54 g/ml
Flow	ISO 7390	< 2 mm
Frost resistance		Up to - 15°C
during		
transportation		
Shore A hardness	DIN 53505	56
Skin formation	DBTM 10.00	10 min. @ +23°C/50%
		RH
Temperature		-40°C to +90°C
resistance		
Tensile strength	DIN 53504 S2	2,20 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 for continuous exposure to water
- Not suitable for movement joints
- Not suitable in combination with chlorides (pools)

#### SURFACE PREPARATIONS AND FINISHING

Application temperature + 5°C to + 40°C (applies to environment and substrates). Due to the structure of the **Bostik H980 HIGH TACK PREMIUM** we recommend using a professional caulking gun with the correct transmission in combination with the V-nozzle. All substrates must be solid, clean and free from grease and dust. Clean substrates with **Bostik T100 UNIVERSAL CLEANER. Bostik H980 HIGH TACK 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.

#### **CLEANING**

Uncured material and tools can be cleaned by using **Bostik T100 UNIVERSAL CLEANER**. Cured material can only be mechanically removed. Hands can be cleaned with **Bostik T150 CLEANING WIPES.** 

#### COLOUR(S)

White

#### **PACKAGING**

290 ml Cartridge, 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.

#### **HEALTH & SAFETY**

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

#### **CERTIFICATIONS**

- Emicode EC1 Plus
- M1
- A+ French VOC Regulation

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#### **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 H980 HIGH TACK PREMIUM**. 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.



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