



P350

SEAL'N'BOND CONSTRUCT HIGH MODULUS POLYURETHANE SEALANT AND ADHESIVE

TECHNICAL DATA SHEET

BENEFITS

- Universal bonding and sealing for interior and exterior use
- Permanently elastic
- Adheres perfectly without primer on most, even damp, surfaces

PRODUCT DESCRIPTION

Bostik P350 SEAL'N'BOND CONSTRUCT is a high quality universal polyurethane sealant and adhesive.

APPLICATIONS

Bostik P350 SEAL'N'BOND CONSTRUCT is developed as an universal sealant and adhesive for durable elastic sealing of connection and dilatation joints and joints in pedestrian walkways. **Bostik P350 SEAL'N'BOND CONSTRUCT** can also 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, stainless steel and wood.

For panel bonding Bostik is offering the **H970 PANELTACK MM**, **H975 PANELTACK HM** and **S970 ROCKPANEL S**.

DIRECTIONS OF USE

Bostik P350 SEAL'N'BOND CONSTRUCT 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.



Bostik P350 SEAL'N'BOND CONSTRUCT 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	0,70 N/mm ²
Application temperature		+5°C to +40°C
Base		Polyurethane
Curing time	@ +23°C/50% RH	3 mm/24 hours
Density	ISO 1183-1	1,23 g/ml
Elongation at break	DIN 53505/ ISO 868	450%
Flow	ISO 7390	< 3 mm
Joint movement		25%
Shear strength		1,40 N/mm ²
Shore A hardness	DIN 53505 / ISO 868	45
Skin formation	DBTM 10.00	70 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C

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)
- Slight yellowing may occur when white sealant is exposed to ultraviolet rays

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 P350 SEAL'N'BOND CONSTRUCT** 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 P350 SEAL'N'BOND CONSTRUCT 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 P350 SEAL'N'BOND CONSTRUCT** 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 12 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 25HM
- EN 15651-4: PW-EXT-INT-CC 20HM
- A+ French VOC Regulation
- NF P 85-610

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