



BOSTIK

P560

SEAL'N'BOND ASSEMBLY

Fast-skin and fast-cure polyurethane based, multi-functional sealant and adhesive

TECHNICAL DATA SHEET

BENEFITS

- Excellent toolability
- Can be painted over and sanded
- Excellent adhesion on various substrates
- Primer-free
- Sag-free, suitable for vertical applications
- Ultimate UV resistant
- Low-odour
- Non-Corrosive

PRODUCT DESCRIPTION

Bostik P560 SEAL'N'BOND ASSEMBLY is a high quality, permanently elastic, new generation polyurethane sealant and adhesive which is suitable for all type of non-structural general sealing and bonding applications at construction and assembly markets.

APPLICATIONS

Bostik P560 SEAL'N'BOND ASSEMBLY has been developed for all types of non-structural, all-round general sealing and bonding, expansion and dilatation joints, facade joints, perimeter, door and window and siding joints, precast concrete joints, modular housing and prefabrication, roofing, wooden and timber housing, complies with NFP 85-610.

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 till 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 6mm. For more information, see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website www.bostik.com.



TECHNICAL DATA

100% modulus	ISO37	1,3 N/mm ²
Application rate	Ø4 mm/3 bar	100-150 g/ml
Application temperature		+5°C to + 40°C
Base		Polyurethane
Curing time	@ +23°C/50% RH	3,5-4,0 mm/24 hours
Density	ISO 1183-1	1,25-1,35 g/ml
Elongation at break	ISO37	> 400%
Joint movement		20%
Shore A hardness	DIN 53505	35-40
Skin formation		60 min. @ +23°C/50% RH
Temperature resistance		-30°C to +80°C
Tensile strength	ISO37	1,7 N/mm ²

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

LIMITATIONS

- Not suitable for PE, PC, PP, 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, dry, and free of grease and dust. Clean substrates with **Bostik T100 UNIVERSAL CLEANER**. **Bostik P560 SEAL'N'BOND ASSEMBLY** adheres perfectly without the use of a 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 P560 SEAL'N'BOND ASSEMBLY is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint 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
- Concrete Grey
- Black

PACKAGING

- 300 ml Cartridge, 12 per box
- 600 ml Sausage, 12 or 20 per box

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

- F-EXT-INT-CC 20HM
- A+ French VOC Regulation

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