



# P360

## SEAL'N'FLEX MULTI PURPOSE

HIGH MODULUS UNIVERSAL POLYURETHANE SEALANT FOR CONSTRUCTION AND EXPANSION JOINTS

### TECHNICAL DATA SHEET

#### BENEFITS

- Excellent adhesion without primer on most, even damp, surfaces
- High mechanical performances
- Permanently elastic

#### PRODUCT DESCRIPTION

**Bostik P360 SEAL'N'FLEX MULTI PURPOSE** is a professional quality high modulus polyurethane sealant for construction and dilatation joints.

#### APPLICATIONS

**Bostik P360 SEAL'N'FLEX MULTI PURPOSE** is specifically developed as a universal sealant for sealing construction and expansion joints.

#### 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 10mm is 1:1, with a minimum of 5mm in width and depth. For joints wider than 10mm, the depth is the width divided by 3 plus 6mm.



#### TECHNICAL DATA

|                                       |                |                          |
|---------------------------------------|----------------|--------------------------|
| 100% modulus                          | ISO 8339       | 0,35 N/mm <sup>2</sup>   |
| 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                   | ISO 8339       | > 600%                   |
| Flow                                  | ISO 7390       | < 3mm                    |
| Frost resistant during transportation |                | Up to -15°C              |
| Shear strength                        | ISO 4587       | ± 1,10 N/mm <sup>2</sup> |
| Joint movement                        |                | 25%                      |
| Shore A hardness                      | DIN 53505      | 35                       |
| Shrinkage                             | ISO 10563      | < 10%                    |
| Skin formation                        | DBTM 10.00     | 120 min. @ +23°C/50% RH  |
| Temperature resistance                |                | -40°C to +80°C           |
| Tensile strength                      | ISO 8339       | 0,80 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)
- 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 P360 SEAL'N'FLEX MULTI PURPOSE** 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 P360 SEAL'N'FLEX MULTI PURPOSE** is perfectly 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 P360 SEAL'N'FLEX MULTI PURPOSE** 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

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
- Dark Grey
- Black

## PACKAGING

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

*For product specifications, please refer to the Online Product Detail Page*

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## 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 25HM
- SNJF F25E
- ASTM C-920
- A+ French VOC Regulation

## BOSTIK SMART SUPPORT

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