



S320

SEAL'N'FLEX PERIMETER UNIVERSAL LOW MODULUS PERIMETER SILICONE SEALANT

TECHNICAL DATA SHEET

BENEFITS

- Excellent resistance to UV, water and weather
- Perfect adhesion to glass, painted wood, ceramic and enamelled substrates
- Permanently elastic

PRODUCT DESCRIPTION

Bostik S320 SEAL'N'FLEX PERIMETER is a versatile acetoxy silicone sealant for expansion and construction joints which cures by reacting to moisture to form a durable elastic rubber seal. The product is UV and weather resistant.

APPLICATIONS

Bostik S320 SEAL'N'FLEX PERIMETER 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 | DIN 53504 S2 | 0,30 N/mm ² |
| Application temperature | | +5°C to +40°C |
| Base | | Acetoxy Silicone |
| Curing time | @ +23°C/50% RH | 2 mm/24 hours |
| Density | ISO 1183-1 | 0,96 g/ml |
| Elongation at break | DIN 53505/ ISO 868 | 520% |
| Frost resistance during transportation | | Up to - 15°C |
| Shore A hardness | DIN 53505 / ISO 868 | 15 |
| Skin formation | DBTM 10.00 | 6-7 minutes @ +23°C/50% RH |
| Temperature resistance | | -40°C to +120°C |
| Tensile strength | DIN 53504 S2 | 1,30 N/mm ² |

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 applications on concrete, marble, lead, copper and galvanized steel

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 S320 SEAL'N'FLEX PERIMETER** 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 S320 SEAL'N'FLEX PERIMETER is not paintable. We recommend covering the edges of the joint with masking tape to prevent surfaces that need to be painted from being contaminated by silicone.

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)

- Transparent
- Black
- White
- Grey

PACKAGING

- 300 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.


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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

- F-EXT-INT-CC
- G-CC
- A+ French VOC Regulation



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