



# 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 <sup>2</sup>
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 <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 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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