



# S340

## SEAL'N'FLEX UNIVERSAL UNIVERSAL LOW MODULUS WINDOW & DOOR FRAME SEALANT

### TECHNICAL DATA SHEET

#### BENEFITS

- Versatile sealant
- Mould resistant
- UV, water and weather resistant

#### PRODUCT DESCRIPTION

**Bostik S340 SEAL'N'FLEX UNIVERSAL** is neutral cure versatile silicone which can be used for sealing most building, construction and glazing joints. This silicone is almost odourless and cures with atmospheric moisture to form a durable rubber seal.

#### APPLICATIONS

**Bostik S340 SEAL'N'FLEX UNIVERSAL** seals building joints and perimeter pointing around window and door frames. Perimeter curtain wall sealing. Seals expansion and connection joints in sanitary areas. Seals glass, glazed surfaces and cap beading. Can also be used on concrete, brickwork, polyester, most PVCu and painted wood.

#### 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	0,25 N/mm <sup>2</sup>
Application temperature		+5°C to +40°C
Base		Neutral Oxime
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	0,96 g/ml
Elongation at break	DIN 53504 S2	500%
Frost resistance during transportation		Up to -15°C
Shore A hardness	DIN 53505 / ISO 868	17
Skin formation	DBTM 10.00	7-8 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	0,80 N/mm <sup>2</sup>

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

#### LIMITATIONS

- Not suitable for aquariums and terrariums
- Discoloration can occur in dark places and by contact with chemicals

## 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 S340 SEAL'N'FLEX UNIVERSAL** 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 S340 SEAL'N'FLEX UNIVERSAL** 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 12 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 at [www.bostik.com](http://www.bostik.com).

## CERTIFICATIONS

- F-EXT-INT-CC 12.5E
- G-CC
- A+ French VOC Regulation



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