



# S765

## SILICONE PREMIUM N

### PREMIUM NEUTRAL SILICONE SEALANT FOR SANITARY APPLICATIONS

#### TECHNICAL DATA SHEET

##### BENEFITS

- Neutral curing, almost odourless
- Perfect adhesion to most common building substrates
- Excellent resistance to UV, water and weather
- Highly mould resistant
- Non corrosive towards metals
- Wide adhesion spectrum
- Wide colour availability

##### PRODUCT DESCRIPTION

**Bostik S765 SILICONE PREMIUM N** is a versatile neutral silicone sealant for sanitary joints, which cures under influence of humidity to form a durable elastic rubber.

##### APPLICATIONS

**Bostik S765 SILICONE PREMIUM N** is specially developed for durable elastic sealing of sanitary joints in kitchens, bathrooms, showers and industrial applications(1).

##### 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 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 6 mm.



##### TECHNICAL DATA

100 % modulus	DIN 53504 S2	0,27 N/mm <sup>2</sup>
Application rate	@ Ø3 mm/6,3 bar	140 g/min
Application temperature		+5°C to +40°C
Base		Neutral Oxime
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	1,02 g/ml
Elongation at break	DIN 53505/ ISO 868	635%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to - 15°C
Joint movement		25%
Shore A hardness	DIN 53505 / ISO 868	16
Skin formation	DBTM 10.00	7-8 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,10 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
- 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 and free of grease and dust. Clean substrates with **Bostik T100 UNIVERSAL CLEANER**. **Bostik S765 SILICONE PREMIUM N** adheres perfectly without the use of 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 S765 SILICONE PREMIUM N** 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

Tools should be cleaned after use with water. Hands can be cleaned with **Bostik T150 CLEANING WIPES** and/or water and soap. Cured material can only be mechanically removed.

## COLOUR(S)

- White
- Crème
- Transparent
- Transparent Grey
- Silver Grey
- Grey
- Manhattan Grey
- Aluminium
- Brown
- Anthracite
- Black

## PACKAGING

- 300 ml Cartridges, 12 per box
- 400 ml Sausages, 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

- A+ French VOC Regulation
- ASTM C-920
- EN1026 / EN 1027
- EN 15651-1: F-EXT-INT-CC 25LM
- EN 15651-3: S XS1

## BOSTIK SMART SUPPORT

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