



# S545

## SILICONE BATH & KITCHEN N LOW MODULUS SILICONE FOR SANITARY AND KITCHEN APPLICATIONS

### TECHNICAL DATA SHEET

#### BENEFITS

- Neutral curing
- Wide adhesion spectrum
- Permanently elastic
- Mould resistance
- UV and weather resistance

#### PRODUCT DESCRIPTION

**Bostik S545 SILICONE BATH & KITCHEN N** is a versatile neutral silicone sealant for sanitary and kitchen applications which cures by reacting to moisture to form a durable elastic rubber seal. The product is UV and weather resistant.

#### APPLICATIONS

**Bostik S545 SILICONE BATH & KITCHEN N** was specifically developed for top sealing in kitchens and bathrooms.

#### 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	0,35 N/mm <sup>2</sup>
Application temperature		+5°C to +40°C
Base		Neutral Silicone
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	1,00 g/ml
Frost resistance during transportation		Up to - 15°C
Shore A hardness	DIN 53505 / ISO 868	15
Skin formation	DBTM 10.00	8 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,25 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 S545 SILICONE BATH & KITCHEN 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 Finisher to smooth the joint.

## PAINTABILITY

**Bostik S545 SILICONE BATH & KITCHEN 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
- Transparent
- Concrete Grey
- Mid Grey
- Black

## PACKAGING

- 300 ml cartridges, 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 via the websites.

## CERTIFICATIONS

- EN 15651-1: F-EXT-INT-CC 12.5E
- EN 15651-3: S XS2
- A+ French VOC Regulation



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