



S545

KITCHEN & BATHROOM SILICONE CLASSIC 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 KITCHEN & BATHROOM SILICONE CLASSIC 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 KITCHEN & BATHROOM SILICONE CLASSIC 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	0,36 N/mm ²
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 16	8 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,25 N/mm ²

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 Cleaner. **Bostik S545 KITCHEN & BATHROOM SILICONE CLASSIC** adheres perfectly without the use of primer to most non-porous substrates. Porous substrates to be pre-treated with Primer B1. Always test adhesion prior to application. Use Finisher to smooth the joint.

PAINTABILITY

Bostik S545 KITCHEN & BATHROOM SILICONE CLASSIC 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 Wipes and/or water and soap. Cured material can only be mechanically removed.

COLOUR(S)

- White
- Transparent
- Concrete Grey
- Black

PACKAGING

- 280 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.

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

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. However, no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

Bostik

De Voerman 8 • NL-5215 MH 's-Hertogenbosch
Tel.: +31 (0) 73 6244 244
www.bostik.com

BOSTIK SMART SUPPORT

Smart help digital
Bostik.com/

Smart help
+31 (0)162 491 000

