

Bostik S545 SILICONE BATH & KITCHEN N

Low modulus silicone for sanitary and kitchen applications



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 rubberseal. The product is UV and weather resistant.

Benefits

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

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 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.

Additional information

100 % modulus	DIN 53504 S2	0,35 N/mm ²
Application temperature		+5°C to +40°C
Base		Neutral oxime
Curing time	@ +23°C/50% RH	mm/24 hours
Density	ISO 1183-1	1,00 g/ml
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505	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 are typical values

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 SILICONE BATH & KITCHEN N adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with BOSTIK Primer B1. Always test adhesion prior to application. Use BOSTIK 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.

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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)

- Transparent
- White
- Mid Grey
- Concrete Grey
- Black

Packaging



- Cartridge

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life up to 12 months from production date, stored in a dry place.

Certifications

	A+ French VOC Regulation
	EN 15651-1: F-EXT-INT-CC 12.5E EN 15651-3: S XS2
	EN 15651-2: G-CC

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

Warranty & Guarantee

Bostik warrants that its product complies, within its shelf life, to its specification.

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