



PERFECT SEAL KITCHEN & BATHROOM

TECHNICAL DATASHEET

Version: 2020-02-24

PRODUCT DESCRIPTION

Neutral cure, universal, anti-mould treated and UV-resistant silicone joint sealant with high adhesion without primer to most building materials. Does not produce corrosion damage. Meets requirements according to ISO 11600 25 LM.

AREA OF USAGE

Suitable for use on outdoor and indoor expansion joints in building structures, wet areas and metal and glass structures. The silicone joint may turn yellow in small premises without windows or if exposed to substances emitted from paint, woodwork, etc. This applies in particular to light colours. PLEASE NOTE: May not be used on aquariums

WORKING INSTRUCTION

Pre-treatment of joint areas: Joint areas and tools should be clean and dry. Metal and glass areas should be completely free from grease. Degreasing should be performed with an oil-free solvent. Primer treatment: The joint areas do not normally need to be treated with primer. If in doubt, please contact Bostik AB. Bottom material: Bostik Bottom Strip ("Bottningslist"). It is important that the joint compound only has adhesion to both sides of the joint and not to the bottom of the joint. Application: Cut off the tip of the cartridge to a suitable size. Apply and smooth onto the joint with a sealant smoother (or some other suitable tool) dipped in soapy water. Joint dimensioning: At the design and construction stage, the joint's expected movement should be taken into consideration when dimensioning the joint width. A rule of thumb is that the joint width/depth should be in the ratio 2/1. Cleaning: Non-cured compound can be removed with white spirit. Cured compound must be removed mechanically.

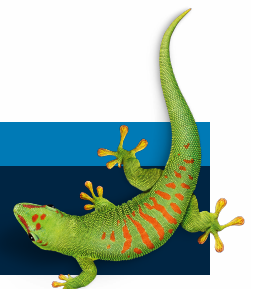
SAFETY

According to applicable legislation, the product is not classified as a fire, environmental or health hazard. Please see the Bostik safety data sheet for additional information.

CONTACT US

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TECHNICAL DATA

Properties before application	
Material type	Silicone rubber
Consistency	Soft, smooth compound
Curing system	Neutral cure
Density	1.01 g/cm ³
Application temperature	+ 5°C to +40°
Flammable	No
Storage	1 year in unopened packaging and storage at temperature +5°C to +25°C.
Properties after application	
Tack-free surface	After about 15 minutes, depending on temperature and humidity.
Hardness	Approx. 15° Shore A
Movement uptake	±25% of original joint width.
Modulus of elasticity	Approx. 0.34 MPa at 100% elongation
Temperature resistance	-40°C to +120°C
Resistance to ageing	Very good resistance to UV radiation and climatic impact.
Paintable	No
Chemical resistance	Very good resistance to most chemicals. If in doubt, please contact Bostik AB.

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