

BOSTIK QP12

Neutral silicone for sanitary-, glazing- en façade joints

Product Description

BOSTIK QP12 is a versatile neutral silicone sealant for sanitary, building, glazing and façade joints, which cures under influence of humidity to form a durable elastic rubber.

Benefits

- Neutral curing, almost odourless
- Perfect bonding without primer on most substrates
- Excellent resistance to UV, water and weather
- Mold resistant
- Non corrosive towards metals
- Good adhesion to glass, painted wood, ceramic, enamelled, stainless steel and many plastics

Applications

BOSTIK QP12 is specially developed for durable elastic sealing of expansion joints in concrete and brickwork, connections joints, curtain wall constructions, glazingsystems, kitchens, bathrooms, showers and industrial applications (1).

Remark (1)

Compatibility with edge seals of insulation glass cannot be guaranteed, as the compositions of sealant for the edges of insulation glass can be different or changed by the producer of insulation glass. Advices concerning the compatibility of glazing sealants to the edge seals of insulation glass are based on experience and therefore not guaranteed.

Directions Of Use

A well-designed joint is a joint with a sufficient width so it would be able to take and process the movement of the adjacent building elements. 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 till 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the ratio is 1:2 with a minimum depth of at least 10mm and a maximum of 15 mm. For further question please contact our technical service.

Technical Specifications

100 % modulus	DIN 53504 S2	0,25 N/mm ²
Application temperature		+5°C to +40°C
Base		2 - Pentanone Oxime
Curing time		2-3 min/24 hours
Density	ISO 1183-1	1,02 g/ml
Elongation at break	DIN 53504 S2	500%
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		-50°C to +120°C
Tensile strength	DIN 53504 S2	1,20 N/mm ²

These are typical values

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 (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Cleaner. BOSTIK QP12 adheres perfectly without the use of a primer to most non porous substrates. Strong porous surfaces to be pre-treated with Primer Universal. Always test adhesion prior to application. Use Finisher to smooth the joint.

Paintability

BOSTIK QP12 is not paintable. It is recommended to cover the edges of the joint with a masking tape in order to prevent

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that the surfaces which still needs to be painted will be contaminated with silicone.





Cleaning

Uncured material and tools can be cleaned by using Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Wipes.

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life up to 18 months from production date, stored in a dry place.

Certifications

	<p>EN 15651-1: F-EXT-INT-CC 25LM EN 15651-2: G-CC 25LM EN 15651-3: S XS1</p>
	<p>Emicode EC1 Plus</p>
	<p>ISEGA</p>
	<p>SNJF FG25E</p>
	<p>A+ French VOC Regulation</p>

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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