

OB21 Premium Shower & Bath Silicone White & Clear

An acetoxy silicone sealant for sanitary joints

Product Description

OB21 Premium Shower & Bath Silicone is an acetoxy silicone sealant which cures by reacting to moisture to form a durable elastic rubber. The product is also UV and weather resistant.

Benefits

- Excellent resistance to UV, water and weather
- Perfect adhesion to glass, painted wood, ceramic and enamel in areas of high humidity
- Permanently elastic

Applications

OB21 Premium Shower & Bath Silicone was specifically developed for sealing around baths, basins and sanitary ware in areas of high humidity. It is also perfect to use for sealing glass and glazed surfaces ensuring a long lasting, durable and protective seal.

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 Specifications

100 % modulus	DIN 53504 S2	0,41 N/mm ²
Application rate	@ Ø3 mm/6,3 bar	125 g/min
Application temperature		+5°C to +40°C
Base		Silicone
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	1,03 g/ml
Elongation at break	DIN 53504 S2	565%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to -15°C
Joint movement		20%
Shorea hardness	DIN 53505	20
Skin formation	DBTM 16	5-6 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +180°C
Tensile strength	DIN 53504 S2	1,70 N/mm ²
Viscosity		85

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for applications on concrete, marble, lead, copper and galvanized steel

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 from grease and dust. Clean substrates with Cleaner. OB21 Premium Shower & Bath Silicone adheres perfectly without the use of a primer to most non porous substrates, like glass, painted

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wood, ceramic and enamelled. Always test adhesion prior to application. Use Finisher to smooth the joint.

Paintability

OB21 Premium Shower & Bath Silicone is not paintable. We recommend covering the edges of the joint with masking tape to prevent surfaces that will be painted from being contaminated by 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 24 months from production date, stored in a dry place.

Certifications

	<p>Ecode EC1 Plus</p>
	<p>A+ French VOC Regulation</p>
	<p>EN 15651-1: F-EXT-INT-CC 20LM EN 15651-2: G-CC 20LM EN 15651-3: S XS1</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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