

## Technical Data Sheet

### SX Premium Bath & Sanitary Silicone Flexible anti-fungal silicone



#### Product Description

A premium grade, acetoxy curing silicone containing anti-fungal compounds to prevent mould growth in areas subject to high humidity levels. Provides a long lasting, flexible watertight seal that is ideal for domestic or professional application. Good adhesion to most non-porous surfaces without the use of a primer.

#### Benefits

- Contains anti fungal compounds to prevent mould growth
- Permanently elastic

#### Applications

For sealing around baths, shower trays, basins and sanitary ware. May also be used to seal assemblies of glass, glazed surfaces, porcelain coated metal, epoxy and polyester panels and finished wood.

#### Directions Of Use

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a skeleton gun, apply the sealant into the gap or joint ensuring a good solid fill. When sealing around baths fill the bath half full of water to provide the mid point for joint movement; empty the bath after sealant is fully cured. Curing time is approximately 3mm per 24 hours at 23°C.

#### Additional information

100 % modulus	DIN 53504 S2	0,40 N/mm <sup>2</sup>
Application rate	@ Ø3 mm/6,3 bar	125 g/min
Application temperature		+ 5°C to + 40°C
Base		Acetoxy
Curing time	@ + 23°C/50% RH	2mm/24 hours
Density	ISO 1183-1	1,02 g/ml
Elongation at break	DIN 53504 S2	650%
Flow	ISO 7390	< 2mm
Frost resistance during transportation		Up to - 15°C
Joint movement		20%
Shorea hardness	DIN 53505	21
Skin formation	DBTM 16	5 - 6 minutes @ + 23°C/50% RH
Temperature resistance		- 40°C to + 180°C
Tensile strength	DIN 53504 S2	1,80 N/mm <sup>2</sup>

*These values are typical properties and may vary +/-3%*

#### 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

Surfaces must be clean, dry and free from dust, grease and other loose material. Adhesion tests prior to application are recommended. In deep joints reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod. Always tool using a spatula or stick wetted with soapy water within 5 minutes of application.



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#### Paintability

This product is not paintable.

#### Cleaning

Uncured material and tools can be cleaned by using SX Multi-Purpose Cleaning Wipes. Cured material can only be mechanically removed. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes. Issue16/28.07.16/0319.0.DB

#### Colour(s)

- White

#### Packaging



- Cartridge

*For product specifications, please refer to the Product Detail Page*

#### Shelf Life

If kept stored in a cool, dry place, in unopened original packaging, between + 5°C and + 25°C, shelf life is up to 24 months from production date.

#### Certifications

	Emicode EC1 Plus
	EN 15651-1: F-EXT-INT-CC 20LM EN 15651-2: G-CC 20LM EN 15651-3: S XS1
	A+ French VOC Regulation

#### Health & Safety

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

#### Warranty & Guarantee

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

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