



## 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

#### Uses

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	N/mm2	0.30 MPa
Application Rate		170g/min
Application Temperature		From +5°C to +40°C
Base		Acetoxy
Curing Time	23°C / 50% RH	2mm/day
Density		1.03 g/ml
Elongation at Break		670%
Flow	ISO 7390	<2mm
Frost Resistance during transportation		Up to -15°C
Joint Movement		20%
Shore-A hardness	DIN 53505	18 Shore A
Skin Formation	23°C / 55% RH	10 mins
Temperature Resistance		From -50°C - +80°C
Tensile Strength	N/mm2	1.76 MPa

#### Limitations

- Not suitable for applications on concrete, marble, lead, copper and galvanized steel
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not recommended for direct contact with the perimeter of insulation glass, the edges of laminated safety glass or the bedding in of double glazed units.

#### 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.

#### Paintability

This product is not paintable.

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#### Cleaning

Issue16/28.07.16/0319.0.DB

#### Colour(s)

- White
- Clear


#### Packaging

- 310ml cartridge (packed 1 x 25). 1 pallet = 1,600 cartridges

#### Shelf Life

Shelf life of 12 months after production date. Store in unopened, original packaging between +5°C and +25°C in cool, dry conditions.

#### Certifications

	EN 15651-1: F-EXT-INT-CC 20LM EN 15651-2: G-CC 20LM EN 15651-3: S XS1
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#### Health & Safety

Safety data sheet (MSDS) must be read and understood before use of product. These are available on request and via the Siroflex website on the product pages.

#### Warranty & Guarantee

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

#### Disclaimer

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