



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	0,41 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

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.



Technical Data Sheet

SX Premium Bath & Sanitary Silicone Flexible anti-fungal silicone

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

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.

Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Den Braven. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Den Braven's written consent. The technical information in this document serves as an indication and is non-exhaustive. Den Braven is not liable for any damage, either direct or indirect, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Den Braven reserves the right to amend the wording of this document. Den Braven cannot be held liable for any damage, either direct or indirect, due to the use of the product depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.