Siroflex
Quality Performance Products



Technical Data Sheet

SX PREMIUM 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.

KEY 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.

DIRECTION FOR 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.

TECHNICAL SPECIFICATIONS

100% Modulus	DIN 53504 S2	0,41 N/mm²
Application Temperature		+5°C to +40°C
Base		Silicone
Application Rate	@ Ø3 mm/6,3 bar	125 g/min
Curing Time	@ +23°C/50% RH	
Density	ISO 1183-1	1.03 g/ml
Elongation At Break	DIN 53504 S2	565%
Flow	ISO 7390	< 2 mm
Frost Resistance		Up to -15°C
Joint Movement		20%
Shore A Hardness	DIN 53505	20
Skin Formation	+23°C/50% RH (DBTM 16)	5-6 minutes
Temperature Resistance		-40°C to +180°C
Tensile Strength	DIN 53504 S2	1.70 N/mm²
Viscosity		85

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.

PAINTABILITY

This product is not paintable.

CLEANING

Uncured material and tools can be cleaned by using Multi-Purpose Cleaning Wipes. Cured material can only be mechanically removed. Hands can be cleaned with Multi-Purpose Cleaning Wipes.

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PACKAGING DESCRIPTION

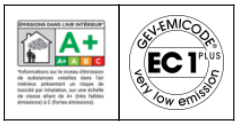
For product specifications, please refer to the Product Detail Page

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

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



HEALTH & SAFETY

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

WARRANTY & GUARANTEE

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

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