

TECHNICAL DATA SHEET

SX EVERSEAL BATH & SANITARY SILICONE

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.

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.

COLOURS: White | Clear

PACKAGING: 310ml cartridge (packed 1 x 25)

PREPARATION - Surfaces must be clean, dry and free from dust, grease and other loose material. We recommend that existing silicone is mechanically removed and any residue is removed using silicone remover.

APPLICATION - 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. In deep joints reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod.

FINISHING - Always tool using a spatula or stick wetted with soapy water within 5 minutes of application.

HEALTH & SAFETY – This product contains a biocide 4,5-dichloro-2-octyl-2H-isothiazol-3-one (CAS: 64359-81-5) for the preservation of the cured sealant. May produce an allergic reaction. Safety data sheet available on request. Keep out of the reach of children. Do not take internally. Use only in well ventilated areas. If after inhalation one feels unwell then supply fresh air. After any skin contact wash off immediately. After eye contact wash open eye for several minutes under running water. If any symptoms persist consult a doctor and take the cartridge with you. Dispose of empty packaging responsibly.

LIMITATIONS - Among others not recommended for application on concrete, marble, corrosive metals such as lead, copper and galvanized steel, PE, PP, PMMA, PC, PTFE and bituminous substrates. Not suitable for use with aquaria. 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. Adhesion tests prior to application are recommended. It is the user's responsibility to determine suitability. Store between +5°C and +25°C in cool, dry conditions.

LIABILITY - The information given is the result of our tests and experience and is believed to be accurate and reliable. However, as Siroflex Ltd cannot know all the uses that its products may be put to, it is the user's responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	SX EVERSEAL BATH & SANITARY
Basis		Acetoxy
Application temperature	°C	+5/ +40
Application Rate - 3mm/ 6,3 bar	g/min	125
Flow - ISO 7390	mm	<2
Density	g/ml	1,02
Skin over time - 23°C/ 55% RF	min	5-6
Frost resistant up to -15°C during transport		Yes
Shelf life between +5°C and +25°C	month	24
Paintable after curing		No
Joint movement capability	%	± 20
Temperature resistance after curing	°C	-50/ +180
Mechanical Properties - 2mm film		
Shore-A Hardness (3s) - DIN 53505		19
100% Modulus - DIN 53504	MPa (N/mm ²)	0,4
Tensile strength - DIN 53504	MPa (N/mm ²)	1,8
Elongation at break - DIN 53504	%	650
Minimum joint width		4mm
Maximum joint width		25mm

QUANTITY ESTIMATOR - Width x depth of joint x length (in linear metres) of joint, divided by the volume of tube in ml = number of cartridges required.

Click [here](#) for full Health & Safety information.



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