

# TECHNICAL DATA SHEET

## SX EVERSEAL BATH & SANITARY SILICONE

An Acetoxy Curing Silicone containing anti-fungal compounds to prevent mould growth in areas subject to high humidity levels. **Conforms to ISO 11.600 F&G 20 LM.**

**USES:** For sealing around baths, showers, basins and all sanitary ware. Provides a long lasting flexible watertight seal that is ideal for domestic or municipal applications. Adheres to most non-porous surfaces.

**COLOURS:** White, Clear, Ivory

**PACKAGING:** 310ml cartridge packed 1 x 25

### PREPARATION

Surfaces must be clean, dry and dust free. Old cured silicone can be removed with SX Silicone Remover.

### APPLICATION

Gun silicone firmly into joint to provide a solid fill. When sealing around baths, before applying fill the bath half full of water to provide the mid point for joint movement. Empty the bath 6 hours after application. If required use masking tape along edges removing within 5 minutes of application.

### FINISHING

Always tool down using a spatula or stick wetted with soapy water within 5 minutes of application. Tack free within 30 minutes. It is the user's responsibility to dispose of all packaging correctly.

### HEALTH & SAFETY

Keep out of the reach of children. Do not take internally. Avoid contact of uncured sealant with eyes. If contact occurs wash thoroughly with water. If irritation persists seek medical advice. Use only in well ventilated areas. Safety data Sheet available for professional user on request. Dispose of empty packaging correctly.

## SX EVERSEAL BATH & SANITARY SILICONE TECH DATA SHEET CONTINUED

### LIMITATIONS

Among others not recommended for application on concrete, marble, lead, copper, galvanized steel and not for PE, PP, Teflon and bituminous surfaces. Not suitable for aquaria. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability.

### 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 its products may be put to, it is the users responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	SX EVERSEAL BATH & SANITARY SILICONE-IVORY	SX EVERSEAL BATH & SANITARY
Basis		acetoxy	acetoxy
Application temperature	°C	+5/ +40	+5/ +40
Application Rate	g/min	250	150
Flow	mm	<2	<2
Density	g/min	1,02	1,035
Skin over time	min	6	10
Frost resistant till		yes	yes
transport			
Shelf life between +5°C and +25°C	month	12	24
Paintable after curing		no	no
Joint movement capability	%	± 25	± 25
Temperature resistance after curing	°C	-40/ +120	-50/ +180
<i>Mechanical Properties</i>			
<i>2mm film</i>			
Shore-A Hardness (3s)	DIN 53505	21	18
100% Modulus	DIN 53504	MPa (N/mm <sup>2</sup> )	0,3
Tensile strength	DIN 53504	MPa (N/mm <sup>2</sup> )	1,8
Elongation at break	DIN 53504	%	650
Minimum joint width		4mm	4mm
Maximum joint width		25mm	25mm

### QUANTITY ESTIMATOR

Width x depth of joint x length (in linear metres) of joint, divide this by the volume of tube in ml = number of cartridges required.

For full health and safety data information, please contact our technical department by telephone or email to [technical@siroflex.co.uk](mailto:technical@siroflex.co.uk)