

## TECHNICAL DATA SHEET

### SX SURESEAL MULTI PURPOSE SILICONE

Sureseal All Purpose Silicone is a highly flexible high modulus silicone sealant which cures quickly to provide a permanent water and weatherproof seal.

#### USES

For a wide range of building and household applications including weather sealing around window and door frames, sealing around worktops, tiling and sanitary fixtures.

**COLOURS:** White, Clear, Brown, Black, Grey

**PACKAGING:** 300ml cartridge packed 1 x 25

#### PREPARATION

Surface must be dry clean and dust free. If required use masking tape along edges removing within 5 minutes of application.

#### APPLICATION

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a skeleton gun apply sealant firmly into joint to provide a good solid fill. Apply in temperatures between +5°C to +40°C. For porous or powdery surfaces the use of a primer is recommended.

#### FINISHING

Always tool down within 5 minutes of application using a stick wetted with soapy water. 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. Safety data sheet available for professional user on request. Dispose of empty packaging correctly.

## SURESEAL ALL PURPOSE SILICONE TECHNICAL DATA SHEET CONTINUED LIMITATIONS

Among others not recommended for application on concrete, marble, lead, copper, galvanised steel and not for PE, PP Teflon and bituminous surfaces. Not paintable. 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 Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	SURESEAL ALL PURPOSE SILICONE
Basis		acetoxxy
Application temperature	°C	+5/+40
Application rate	3mm/6,3 bar	g/min
Flow	ISO 7390	mm
Density		g/ml
Skin over time	23°C/55%RF	Min
Frost resistant till -15°C during transport		
Shelf life stored between +5°C / +25°C	Months	
Paintable after curing		
Joint movement capability	%	
Temperature resistance after curing	°C	
<b>Mechanical properties</b>		
<b>2mm film</b>		
Shore-A hardness (3 s)	DIN 53505	
100% modulus	DIN 53504	
Tensile strength	DIN 53504	
Elongation at break	DIN 53504	
Minimum joint width	4mm	
Maximum joint width	25mm	
Joint connection	4-8 mm	6 mm
	10-12 mm	8 mm
	14-16 mm	10 mm
	18-20 mm	12 mm
	22-24 mm	14 mm

### QUANTITY ESTIMATOR

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