

TECHNICAL DATA SHEET

SX GLAZING SILICONE

A premium grade Acetoxy Curing Silicone developed specifically for most glazing applications. It is tack free within minutes to form a tough elastic rubber seal.

USES

Typical uses include top sealing in glazing, sealing metal cladding and curtain walling, sealing in refrigeration stores and sealing around worktops. Not suitable for the bedding in of double glazed units. Temperature resistant between -50 °C and +180 °C. Accommodates movement of +/- 20%.

COLOURS: White, Clear, Brown

PACKAGING: 310ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean, dry and totally free from dust, grease and other loose material. On porous surfaces priming may be required. Where difficult substrates are encountered a small test should be carried out. When using in remedial applications remove all old silicone first with SX 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. If required place masking tape along edges, removing within 5 minutes of application. In deep joints reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod. When used in butt glazing the sealant should only be allowed to form a bond to two surfaces.

FINISHING

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

DODWORTH BUSINESS PARK
DODWORTH BARNSELY
SOUTH YORKSHIRE S75 3SP

SX GLAZING SILICONE TECHNICAL DATA SHEET CONTINUED

HEALTH & SAFETY

Keep out of 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. Safety data sheet available for professional user on request. Dispose of empty packaging correctly.

LIMITATIONS

Among others not suitable for application on concrete, marble, lead, copper and galvanised steel. Not suitable for use on PE, PP, PTFE and bituminous substrates. Not suitable for the bedding of double glazed units. Not suitable for use with aquaria. Adhesions 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 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	SX GLAZING SILICONE
Basis		acetoxo
Application temperature	°C	+5/ +40
Application rate	g/ min	150
Flow	mm	<2
Density	g/ mm	1,03
Skin over time	min	15
Frost resistant till -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
<i>Mechanical properties 2mm film</i>		
Shore-A hardness (3 s)	DIN 53505	18
100% Modulus	DIN 53504	0,3
Tensile strength	DIN 53504	1,8
Elongation at break	DIN 53504	650
<i>Joint dimensions</i>		
Minimum joint width	<i>width</i>	<i>depth</i>
Maximum joint depth	4mm	
	25mm	
	4-8mm	6mm
	10-12mm	8mm
	14-16mm	10mm
	18-20mm	12mm
	22-24mm	14mm

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.

Full health and safety data information can be downloaded from www.siroflex.co.uk.