

TECHNICAL DATA SHEET SX CONTRACTORS LMA SILICONE

A versatile one component acetoxy silicone that cures with atmospheric moisture to provide a watertight and weatherproof flexible rubber seal on most building substrates.

USES: Perimeter sealing around window and door frames and cap glazing. Sealing glass to glass, stainless steel, anodised aluminium and finished wood. Sealing cladding. Suitable for application on most painted surfaces.

COLOURS: White, Clear, Brown

PACKAGING: 300ml cartridge packed 1 x 25

PREPARATION

Surface must be dry clean and free from dust, grease and other loose material. 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 the sealant into 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.

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. 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.

DODWORTH BUSINESS PARK
DODWORTH BARNSELY
SOUTH YORKSHIRE S75 3SP

SX CONTRACTORS LMA SILICONE TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for application on concrete, marble, lead, copper, galvanised steel and not for PE, PP, PTFE, neoprene and bituminous substrates. Not suitable for use with aquaria. Not paintable. Not recommended for direct contact with the perimeter of insulation glass and 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 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 CONTRACTORS LMA
Basis		acetoxo
Application temperature	°C	+5/+40
Application rate	g/min	620
Flow	ISO 7390 mm	<2
Density	g/ml	0.96
Skin over time	23°C/55%RH min	13
Frost resistant to -15°C during transport		yes
Shelf life stored between +5°C / +25°C	months	18
Paintable after curing		no
Joint movement capability	%	+/-25
Temperature resistance after curing	°C	-40/+120
Mechanical properties		
<i>2mm film</i>		
Shore-A hardness (3 s)	DIN 53505	15
100% modulus	Mpa (N/mm ²)	0,30
Tensile strength	Mpa (N/mm ²)	1,31
Elongation at break	%	520
<i>Joint dimesnions</i>	<i>width</i>	<i>depth</i>
Minimum width	4 mm	
Maximum width	25 mm	
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.

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