

TECHNICAL DATA SHEET

SX CONTRACTORS LMA SILICONE

SX Contractors LMA Silicone is 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: Ideal for 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 painted surfaces.

COLOURS: White, Clear, Brown

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 sealant gun, gun sealant firmly into joint to provide a good solid fill, making sure no air is trapped behind. Apply in temperatures between +5°C to +40°C. In deep joints reduce the joint depth to 50% of the joint width using SX Foam or Backer Rod. On porous or unsound surfaces priming is advised.

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

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

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 Teflon and bituminous surfaces. 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. Not suitable for use on some PVCu. 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	SX CONTRACTORS LMA
Basis		acetoxxy
Application temperature	°C	+5/+40
Application rate	g/min	600
Flow	mm	<2
Density	g/ml	0.97
Skin over time	min	13
Frost resistant till -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	-50/+120
Mechanical properties		
<i>2mm film</i>		
Shore-A hardness (3 s)	DIN 53505	15
100% modulus	DIN 53504	Mpa (N/mm ²) 0,30
Tensile strength	DIN 53504	Mpa (N/mm ²) 1,3
Elongation at break	DIN 53504	% 600
<i>Joint dimesnions</i>		
Minimum width	4 mm	<i>depth</i>
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.