

TECHNICAL DATA SHEET

LMA 2001 SILICONE

A One Part Low Modulus Acetoxy Silicone that provides a permanently water tight and weatherproof flexible rubber seal on many building substrates. Conforms to ISO 11600 F12,E.

USES

Sealing around door and window frames, cap glazing, sealing glass to glass and glass to aluminium, sealing cladding, also suitable for use on painted surfaces.

COLOURS: White, Clear, Brown, Bronze

PACKAGING: 310ml cartridge packed 1 x 25

PREPARATION

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

APPLICATION

Gun silicone firmly into joint to provide a solid fill. If required use masking tape along joint 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. It is the user's responsibility to dispose of all packaging correctly.

HEALTH & SAFETY

Safety Data Sheet available for professional user on request. Keep out of reach of children. Dispose of empty packaging correctly.

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LIMITATIONS

Among others not suitable for application on concrete, marble, lead, copper, galvanized steel and not for PE, PP, Teflon and bituminous surfaces. Not suitable for aquaria. Not suitable for use on some PVCu. Not recommended for the direct contact with the perimeter of insulation glass and the edges of laminated safety glass. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability. Store between +5° and +25° 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, it is the user's responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	LMA 2001 SILICONE	LMA 2001 SILICONE BRONZE
Basis		acetoxy	acetoxy
Application temperature	°C	+5/ +40	+5/ +40
Application rate 3mm/ 6,3 bar	g/mm	300	400
Flow ISO 7390	mm	<2	<2
Density	g/ml	0,99	0,98
Skin over time 23°C/ 55% RF	min	13	9
Frost resistant till -15°C during transport		yes	yes
Shelf life between +5°C & +25°C	month	18	12
Paintable after curing		no	No
Joint movement capability	%	± 25	± 25
Temperature resistance after curing	°C	-30/ +150	-50/ +120
<i>Mechanical properties</i>			
<i>2mm film</i>			
Shore-hardness (3 s) DIN 53505		21	12
100% Modulus DIN 53504	MPa (N/mm ²)	0,4	0,25
Tensile strength DIN 53504	MPa (N/mm ²)	1,9	1,1
Elongation at break DIN 53504	%	550	600
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.

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