

# 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 neutral 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. Avoid contact of uncured sealant with eyes. If contact occurs wash thoroughly with water; if irritation persists seek medical advice. Do not take internally. Dispose of empty packaging correctly.

## LMA 2001 SILICONE TECHNICAL DATA SHEET CONTINUED

### 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. Adhesion tests prior to application are recommended.

### 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		acetoxo	acetoxo
Application temperature	°C	+5/ +40	+5/ +40
Application rate	3mm/ 6,3 bar	g/mm	300
Flow	ISO 7390	mm	<2
Density		g/ml	0,99
Skin over time	23°C/ 55% RF	min	13
Frost resistant till -15°C during transport			yes
Shelf life between +5°C & +25°C	month		18
Paintable after curing			no
Joint movement capability	%		± 25
Temperature resistance after curing	°C		-30/ +150
<i>Mechanical properties</i>			
<i>2mm film</i>			
Shore-hardness (3 s)	DIN 53505		21
100% Modulus	DIN 53504	MPa (N/mm <sup>2</sup> )	0,4
Tensile strength	DIN 53504	MPa (N/mm <sup>2</sup> )	1,9
Elongation at break	DIN 53504	%	550
Minimum joint width			4mm
Maximum joint width			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.

For full health and safety data information, please contact our technical department by telephone or email to [technical@siroflex.co.uk](mailto:technical@siroflex.co.uk)