

TECHNICAL DATA SHEET

LMN 2001 SILICONE

A one part versatile sealant, which can be used for sealing most building, construction and glazing joints. This sealant is neutral and almost odourless and cures with atmospheric moisture to form a durable permanent rubber seal. Conforms to ISO 11600 F12, 5E.

USES: In general this silicone can be used to seal joints and perimeter pointing around all types of window and door frames. It will adhere to most common building materials such as PVCu, aluminium, brick, concrete, GRP, steel and brass.

COLOURS: White, Clear, Brown, Bronze, Black, Grey, Oak/Caramel

PACKAGING: 310ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean, dry and dust free. Cut the cartridge seal and screw on the nozzle which should be cut to your required size.

APPLICATION

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.

FINISHING

Always tool using a spatula or stick wetted with neutral soapy water 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.

HEALTH AND SAFETY

Contains 2-butanonoxim. May cause and allergic reaction. 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 use of aquaria, PE, PP Teflon and bituminous surfaces or wax containing surfaces. Do not use in areas subject to high abrasion. Not suitable for continuous water immersion. On porous surfaces a primer may be necessary. Adhesion tests prior to application are recommended. It is the users 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	LMN 2001 SILICONE
Basis		alcoxim silicone
Application temperature	°C	+5/ +40
Application rate	g/min	240
Flow	min	<2
Density	g/ml	1,0
Skin over time	min	6
Frost resistant till -15°C during transport		yes
Shelf life between +5°C and +25°C	month	9
Paintable after curing		no
Joint movement capability	%	±25
Temperature resistance after curing	°C	-40/ +120
<i>Mechanical Properties</i>		
<i>2mm film</i>		
Shore-A hardness (3s)	DIN 53505	17
100% Modulus	DIN 53504	MPa (N/mm ²) 0,35
Tensile strength	DIN 53504	MPa (N/mm ²) 1,0
Elongation at break	DIN53504	% 400
Minimum joint width	4mm	
Maximum joint width	25mm	
Joint connection	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