

Technical Data Sheet

SX CONTRACTORS LMN SILICONE LMN SILICONE



PRODUCT DESCRIPTION

A one part, neutral cure versatile silicone which can be used for sealing most building, construction and glazing joints. This silicone is almost odourless and cures with atmospheric moisture to form a durable rubber seal.

KEY BENEFITS

- Neutral cure and versatile
- Seals most building, construction and glazing joints

APPLICATIONS

Seals building joints and perimeter pointing around window and door frames. Perimeter curtain wall sealing. Seals expansion and connection joints in sanitary areas. Seals glass, glazed surfaces and cap beading. Can also be used on concrete, brickwork, polyester, most PVCu and painted wood.

DIRECTION FOR USE

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 the 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.

TECHNICAL SPECIFICATIONS

100% Modulus	DIN 53504 S2	0,35 N/mm ²
Application Temperature		+5°C to +40°C
Base		Neutral oxime
Application Rate	@ Ø3 mm/6,3 bar	550 g/min
Curing Time	@ +23°C/50% RH	mm/24 hours
Density	ISO 1183-1	1.00 g/ml
Elongation At Break	DIN 53504 S2	500%
Flow	ISO 7390	< 2 mm
Frost Resistance		Up to -15°C
Joint Movement		12,5%
Shore A Hardness	DIN 53505	17
Skin Formation	+23°C/50% RH (DBTM 16)	8 minutes
Temperature Resistance		-40°C to +120°C
Tensile Strength	DIN 53504 S2	1.25 N/mm ²

LIMITATIONS

- Not suitable for aquariums and terrariums
- Discoloration can occur in dark places and by contact with chemicals

SURFACE PREPARATIONS AND FINISHING

Surfaces must be clean, dry and free from dust, grease and other loose material. Adhesion tests prior to application are recommended. Always tool using a spatula or stick wetted with neutral soapy water within 5 minutes of application.

PAINTABILITY

This product is not paintable.

CLEANING

Uncured material and tools can be cleaned by using Multi-Purpose Cleaning Wipes. Cured material can only be mechanically removed. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes.

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PACKAGING DESCRIPTION

For product specifications, please refer to the Product Detail Page

CERTIFICATIONS

- A+ French VOC Regulation
- EN 15651-2: G-CC
- EN 15651-1: F-EXT-INT-CC 12.5E
- EN 15651-3: S XS1



HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

WARRANTY & GUARANTEE

Siroflex warrants that its product complies, within its shelf life, to its specification.

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