



Technical Data Sheet

SX Contractors LMN Silicone Neutral cure silicone



Product Description

A one component neutral cure 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.

Benefits

- Versatile sealant
- Neutral curing, almost odourless
- Good resistance to UV, water and weather

Applications

Seals building joints and perimeter pointing around most types of window and door frames. Perimeter curtain wall sealing. Sealing glass, glazed surfaces and cap beading. Can be used on aluminium, unplasticised plastics such as polyester, rigid polystyrene, ABS, most PVCu and most painted wood.

Directions Of 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.

Additional information

100 % modulus	DIN 53504 S2	0,25 N/mm ²
Application rate	@ Ø3 mm/6,3 bar	550 g/min
Application temperature		+5°C to +40°C
Base		Neutrale oxime
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	0,96 g/ml
Elongation at break	DIN 53504 S2	500%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to -15°C
Joint movement		12,5%
Shorea hardness	DIN 53505	17
Skin formation	DBTM 16	7-8 min @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	0,80 N/mm ²

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- 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. On porous substrates such as concrete or brickwork a primer may be necessary. Adhesion tests prior to application are recommended. Always tool using a spatula or stick wetted with neutral soapy water within 5 minutes of application.



Technical Data Sheet

SX Contractors LMN Silicone Neutral cure silicone

Paintability

This product is not paintable.

Cleaning

Issue12/25.10.17/0237.6.DB

Colour(s)

-
- Brown
- Black
- Anthracite
- Bronze
- White
- Oak
- Rosewood

Packaging


- Cartridge

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life till 12 months after production date, stored in a dry place.

Certifications

	A+ French VOC Regulation
	EN 15651-1: F-EXT-INT-CC 12.5E EN 15651-2: G-CC 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 the Den Braven websites.

Warranty & Guarantee

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

Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Den Braven. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Den Braven's written consent. The technical information in this document serves as an indication and is non-exhaustive. Den Braven is not liable for any damage, either direct or indirect, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Den Braven reserves the right to amend the wording of this document. Den Braven cannot be held liable for any damage, either direct or indirect, due to the use of the product depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.