



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.



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Paintability

This product is not paintable.

Cleaning

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Colour(s)

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

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.

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