



Product Description

Sealux-N is a versatile one component low modulus neutral curing sanitary silicone with fungicide. It has excellent adhesion to most common building materials and excellent resistance to UV, water and weather and is non corrosive towards metals.

Applications

Sealux-N has been especially developed to provide a durable elastic joint sealing material for all Sealux Joint Sealing Systems. Sealux-N is excellent for perimeter joint sealing around shower trays, baths, sinks, counter tops and in wet areas exposed to moisture. After application the silicone cures under influence of humidity to form a durable elastic joint sealing compound.

Certifications

	EN 15651-1: F-EXT-INT-CC 25LM
	EN 15651-2: G-CC 25LM
	EN 15651-3: S XS1

100% Modulus	N/mm ² 0.27 Mpa	N/mm
Application Rate	140g/min	3mm/6.3 bar
Application Temperature	+5°C till +40°C	
Base	Neutral Oxime	
Curing Time	2mm/day	23°C / 50% RH
Density	1.052 g/ml	
Elongation at Break	635%	
Flow	<2mm	ISO
Frost Resistance during transportation	Till -15°C	
Joint Movement	25%	
Permeability (EN 1026)	an=0.018m ³ /h	600Pa
Permeability test	1050Pa	
Shore-A hardness	16 Shore A	DIN 53505
Shrinkage	<5%	
Skin Formation	8 mins	23°C / 55% RH
Temperature Resistance	-50°C till +120°C	
Tensile Strength	1.10 MPa	N/mm ²

Directions of Use

Cut the cartridge seal and screw on the nozzle which tip should be cut to the required size. Using a mastic gun apply the sealant as recommended by the Sealux installation instructions pertaining to the particular sealing system being installed, ensuring a good solid sealant fill that no air is trapped behind. If required place masking tape along strip or joint edges, removing within 5 minutes of application. If Sealux-N is applied to seal deep joints, reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod but in all cases maintaining a sealant engagement face of at least 6mm with surfaces being sealed.

Surface Preparations and Finishing: Surfaces must be clean, dry and solid. 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: Cured material can only be mechanically removed.

Limitations: Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Do not use in aquaria. It is always the user's responsibility to determine suitability. Discoloration can occur in dark places and by contact with chemicals.

Colours: White and Clear

Packaging : 310ml cartridge (packed 1 x 25). 1 pallet = 1,600 cartridges

Shelf Life: 12 months after production date. Store in unopened, original packaging between +5°C and +25°C in cool, dry conditions.

Health & Safety: Safety data sheet (MSDS) must be read and understood before use of product. Safety data sheet is available on request and on www.sealux.com

Warranty & Guarantee: Sealux warrants that its product complies, within its shelf life, to its specification.

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