

## Product Description

Sealux-N is a versatile one component low modulus neutral curing sanitary mould resistant silicone which cures under influence of humidity to form a durable elastic rubber.. 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 movement joint sealing material for all Sealux Joint Sealing Systems including: Sealux Sealing Profiles, CladSeal, PanSeal, TrimLux, Aquastrap, TranSeal, HydroHalt and FlangeBand. Sealux-N is excellent for perimeter joint sealing around shower trays, bathtubs, 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.

Application temperature: +5°C to +40°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Cleaner. Sealux-N adheres perfectly without the use of a primer to most non porous substrates. Strong porous surfaces to be pre-treated with Primer Universal. Always test adhesion prior to application. Use Finisher to smooth the joint.

## Directions Of Use

A well-designed joint is a joint with a sufficient width so it would be able to take and process the movement of the adjacent building elements. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width till 10 mm is 1:1, with a minimum of 6 mm in width and depth. For joints wider than 10 mm, the ratio is 1:2 with a minimum depth of at least 10mm and a maximum of 15 mm.

**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.

**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

**Paintability:** This product is not paintable.

**Cleaning:** Uncured material and tools can be cleaned by using Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Wipes.

**Packaging:** 310ml/cartridge. 25 cartridges/box. 64 boxes/pallet.




**Shelf Life:** 18 months after production date. Store in unopened, original packaging at +5°C - +25°C in cool, dry conditions.

**Health & Safety:** Sealux-N Safety Data Sheet must be read and understood before product use. These are available on request and on [www.sealux.com](http://www.sealux.com)

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

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Technical Specifications		
100 % modulus	DIN 53504 S2	0,35 N/mm <sup>2</sup>
Application rate	@ Ø3 mm/6,3 bar	130 g/min
Application temperature		+5°C to +40°C
Base		2 - Pentanone Oxime
Curing time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,22 g/ml
Elongation at break	DIN 53504 S2	500%
Frost resistance during transportation		Up to -15°C
Joint Movement		25%
Shore hardness	DIN 53505	19
Skin formation	DBTM 16	8 minutes @ +23°C/50% RH
Temperature resistance		-50°C to +120°C
Tensile strength	DIN 53504 S2	1,30 N/mm <sup>2</sup>

CERTIFICATIONS	
	EN 15651-1: F-EXT-INT-CC 25LM EN 15651-2: G-CC 25LM EN 15651-3: S XS1
	EMICODE EC1 Plus - very low emission M1 Indoor Air Comfort Gold® BREEAM International Compliant E1 EN 717-1§ A+ French VOC Regulation
	ISEGA
	SNJF FG25E