

# SILIRUB **NS**

## PRODUCT DESCRIPTION

SILIRUB **NS** is a high-quality neutral, elastic one component joint sealant based on silicones which is resistant to mildew even under prolonged exposure to humidity and different temperatures.

## CHARACTERISTICS

- Very easy application
- Stays elastic after curing
- Very good adhesion on many materials
- Permanent colour, UV resistant
- Limited paintability

## APPLICATION EXAMPLES

- Building and construction works
- Top sealing for glazing jobs
- Effective joint sealant for application such as around bathtubs, shower screen, kitchen sink and bathroom
- suitable for glass, ceramic, plastic and tiles

## PACKAGING AND COLOURS

Colours : white, clear  
Packaging: 300mL cartridge

## SHELF LIFE

12 months in unopened packaging in a cool and dry storage place at temperature between +5°C and +25°C



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ELASTIC SEALANT



PROFESSIONAL BUILDING PRODUCTS

# SILIRUB NS

## TECHNICAL DATA

Base	: Polysiloxane (Silicone)
Consistency	: Stable Paste
Curing System	: Moisture Cure
Skin Formation	: ca. 10 minutes
Curing Rate	: 2 mm/24hr (20°C/65% R.H)
Hardness	: 28 ± 5 Shore A
Shrinkage	: None
Specific Gravity	: 1.03 - 1.36 g/mL
Temperature Resistance	: -50°C to +120°C
Elastic Recovery	: > 80%
Elasticity Modulus 100%	: 0.40 N/mm <sup>2</sup> (DIN 53504)
Tear Strength	: 1.50 N/mm <sup>2</sup> (DIN 53504)
Maximum Allowed Distortion	: ±25%
Elongation at Break	: 800% (DIN 53504)

## SUBSTRATE

Substrate : All usual building surfaces  
Surface : clean, dry, free of dust and grease  
Priming : Porous surfaces in water loaded applications should be primed with Primer 150– no primer required for non porous surfaces.  
We recommend a preliminary compatibility test before application

## JOINT SIZE

Minimum width	: 5 mm
Maximum width	: 30 mm
Minimum depth	: 5 mm
Recommendation	: joint width = 2x depth joint

## APPLICATION

Application Method	: Applicator gun (hand or pneumatic)
Application Temperature	: +5°C to +35°C
Clean	: with White Spirit Immediately after application
Tooling	: with a soapy solution before skin formation
Repair	: with SILIRUB NS

## SAFETY MEASURES

Apply the usual industrial hygiene

## REMARKS

Chemically and completely neutral (pH=7)

## STANDARDS/APPROVALS

- Singapore: ASTM C920:2001