

# SILIRUB **N**

## PRODUCT DESCRIPTION

SILIRUB **N** is a high quality, neutral, single component joint sealant based on silicones with excellent elasticity.

## CHARACTERISTICS

- Very easy universal application
- Permanent colours
- UV-resistant
- Stays permanently elastic after curing
- Almost no smell
- Limited paintability

## APPLICATIONS

- All the usual building and construction joints
- All glazing works

## APPLICATION EXAMPLES

- Topsealing on glazing jobs
- Building joints
- Expansion joints between different building materials
- sealing between treated wood and glass
- Sealing between PVC and glass

## PACKAGING AND COLOURS

Colours : clear, white, grey, black  
Packaging : 300 mL 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



# SILIRUB N

## TECHNICAL DATA

Base	: Polysiloxane
Consistency	: Stable Paste
Curing System	: Moisture Cure
Skin Formation	: ca. 10 minutes (20°C/65% R.H)
Curing Rate	: 1 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 : For porous surfaces Primer 100 may be applied. Surface Activator will improve adhesion on 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 : +1°C to +30°C  
Clean : with White Spirit Immediately after application  
Tooling : with a soapy solution before skin formation  
Repair : with SILIRUB N

## SAFETY MEASURES

Apply the usual industrial hygiene

## REMARKS

Chemically and completely neutral (pH=7)

## STANDARDS/APPROVALS

- Singapore: PSB Singapore: ASTM C920:2001
- Singapore: PSB Singapore: ASTM 1248 (Aluminium)

