

Product Description :

Silirub 2 is a high-quality neutral, elastical one-component joint sealant based on silicones.

Characteristics :

- very easy application
- permanent colours, UV-resistant,
- stays permanently elastic after curing
- available in a wide range of colours
- very good adhesion on many materials
- low modulus

Applications :

- all the usual building- and construction joints
- topsealing at glazing jobs
- building joints
- sealing of polycarbonate and polyacrylate panels (consult our technical services)
- joints with high movement between different building materials
- sealings between treated wood and glas
- sealings between PVC and glas

Packaging and Colours :

Colours : many colours available, consult us for details
Packaging : cartridges of 310 ml
sausages of 310 ML and 600 ML
on request hobbocks of 20 liter and drums of 200 liter

Shelflife :

1 year in unopened packaging in a cool and dry storage place at temperatures between + 5°C and +25°C

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Technical Data Sheet **Silirub 2** Page 2 :

Technical Data :

Base :	Polysiloxane
Consistency :	stable paste
Curing System :	Moisture Cure
Skinning time :	ca 5 minutes (20°C/65 R.H)
Curing time :	2 mm/24 hours (20°C/65 % RH)
Hardness :	25 +- 5 Shore A
Shrinkage :	none
Specific Gravity :	1.03 - 1.25
Temperature Resistance :	-60°C until +180°C
Elastical Recovery :	> 80%
Elongation at Break :	800 % (DIN 53504)
Elasticity Modulus 100%:	0.30 N/mm ² (DIN 53504)
Maximum deformation :	25 %
Maximum tension :	1.30 N/MM ² (DIN 53504)

Surfaces :

Substrate :	all usual building surfaces except PE, PP
State of Surface :	clean, dry, free of grease
Preparation :	prime porous surfaces with Primer 150 (consult Soudal Primer table), no primer required for non porous surfaces. Surface Activator may be used to enhance adhesion to non porous surfaces

Soudal recommends a compatability test to ensure optimal performance of our products.

Joint Size :

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

Application :

Application Method :	caulking gun (hand or pneumatic)
Application Temperature:	+1°C - +30°C
Clean with :	White Spirit immediatly after application
Finish with :	Soapy water before skinning
Repare with :	Silirub 2



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Technical Data Sheet **Silirub 2** Page 3 :

Transport Information :

Not considered hazardous for all means of transport

Labelling :

No hazard labelling required

Safety Measures :

Apply the usual hygienic measures

Remarks :

Chemically completely neutral (pH = 7)

Technical Norms / Conforms with :

- Belgium : ATG 1808 (NIT 107)
- France : "Mastic Elastomère 1ère cat. sans primaire sur verre, alu et béton (label SNJF)
- Germany : DIN 18540 Teil 2 - DIN 18545 Teil 2 Dichtstoffgruppe E
- United Kingdom : BS 5889 Type A
- U.S.A. : TTS 001543a Class A

Remark : The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.