

Product Description :

Silirub MA 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
- very good adhesion on many materials
- does not cause staining on porous surfaces such as marble, granite, blue stone, e.a.
- contains fungicide for sanitary applications

Applications Examples :

- sealing of joints and bonding of marble and other porous natural stones
- all glazing works
- topsealing at glazing jobs on wooden frames
- bonding and glueing of marble and other porous natural stones on many different substrates
- sealing of joints between marble, granite, blue stone or other porous natural stones
- cladding of facades of marble, granite and other natural stones
- sealing in sanitary rooms where marble has been used

Packaging and Colours :

Colours : Marblegrey - Travertine - White - Clear – Black – Portland Stone

Packaging : cartridges of 310 ml
on request : sausages of 310 ML and 600 ML

Shelflife :

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

Technical Data :

Base : Polysiloxane

Consistency : stable paste

Curing System : Moisture Cure

Skinning time : ca 5 minutes (20°C/65 R.H)

Curing time : 1.5 mm/24 hours (20°C/65 % RH)

Technical Data Sheet Silirub MA Page 2 :

Hardness :	20 +- 5 Shore A
Shrinkage :	none
Specific Gravity :	1.25
Temperature Resistance :	-60°C until +180°C
Elastical Recovery :	> 80%
Elongation at Break :	+600 % (DIN 53504)
Elasticity Modulus 100%:	0.35
Maximum deformation :	25 %
Maximum tension :	1.2 N/mm ²

Surfaces :

Substrate :	all usual building surfaces
State of Surface :	clean, dry, free of grease
Preparation :	prime porous surfaces with Primer 150 (consult Soudal Primer table) if they have been exposed to prolonged humidity; no primer required for non porous surfaces.

Joint Size :

Minimum Width :	5 mm
Maximum Width :	30 mm
Minimum Depth :	5 mm
Recommandation :	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 MA

Transport Information :

Road :	ADR :	Free
Maritime :	IMDG :	Free
Air :	ICAO/IATA-DGR :	Free
UN Number :		None

Labelling :

Symbol :	None
R-Sentences :	None

Safety Measures :

Apply the usual hygienic measures

Remarks :

Chemically completely neutral (pH = 7)

Standards :

Conforms to BS 5889 (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.