

Silirub 2



- Neutral cure silicone.
- Excellent adhesion to glass, vinyl, aluminum, wood, metals and many more building products.
- Colours: Brilliant White, Clear, Brown, White, Black, Grey, Bronze, Anthracite Grey.
- Permanently elastic.
- Excellent moisture resistance.
- UV resistant.
- Very good resistance to aging.
- Low odour & easy clean-up.
- Not paintable, not suitable for natural stone.
- MEKO free.



Glazing (Backbedding) Windows & Door Installs Building & Construction Joints

This information and all further technical advice are based on SOUDAL present knowledge and experience. However, SOUDAL assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third-party intellectual property rights, especially patent rights. SOUDAL disclaims all WARRANTIES EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. SOUDAL SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT, OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. SOUDAL reserves the right to make any changes according to technological progress or further developments.

Base	Polysiloxane
Consistency	Stable paste
Curing system	Moisture Cure
Skin Formation* (23°C & 50% R.H.)	Ca. 9 min
Curing speed* (23°C/50% R.H.)	Ca. 2 mm/24h
Hardness**	23 ± 5 Shore A
Density	Ca. 1,00 g/ml (transp, brilliant white) Ca. 1,20 g/ml (colours)
Elastic recovery (ISO 7389)**	> 80 %
Maximum allowed distortion	25 %
Max. tension (ISO 37)**	Ca. 1,05 N/mm ²
Elasticity modulus 100% (ISO 37)**	Ca. 0,27 N/mm ²
Elongation at break (ISO 37)**	> 800 %
Temperature resistance**	-60 °C → 180 °C
Application temperature	5 °C → 35 °C
Water vapor diffusion resistance factor (μ)	655
Water vapor permeability (Sd)	2,40 m

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Silirub 2 is a high quality, elastic, 1-component sealant based on silicones.

construction materials.

- Sealing between PVC, treated wooden and metal profiles and glass.

Properties

- Very easy to apply
- UV-resistant
- Neutral curing
- Low modulus
- Very good resistance to ageing
- Excellent moisture resistance
- Permanently elastic after curing
- Very good adhesion on many materials
- Not paintable
- Not suitable for natural stone
- MEKO free

Packaging

Colour: Brilliant White, Clear, Brown, White, Black, Grey, Bronze, Anthracite Grey.
Packaging: 310 ml cartridge, 300 ml foilbag, 600 ml foil bag

Shelf life

18 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Chemical resistance

Resistant to intermittent exposure to salt water, detergents, oils, weak acids and bases (preliminary test required). Poor resistance to aromatic solvents, concentrated acids and chlorinated hydrocarbons.

Applications

- All usual building joints with high movement.
- Glazing and joint works.
- Expansion joints between many different

CAUTION:

KEEP OUT OF REACH OF CHILDREN. Avoid skin and eye contact. On contact, uncured sealant could cause irritation to skin and eyes. In case of eye contact, flush eyes with warm water for 15 minutes, call a physician. For skin contact, remove sealant with a paper towel. If swallowed, do not induce vomiting, call a physician. Silirub 2 is manufactured for professional use only. Refer to Safety Data Sheet (SDS) for further information.

PLEASE REFER TO TECHNICAL DATA SHEET FOR COMPLETE INFORMATION ABOUT THE PRODUCT