

SabreSeal™ CR

SabreSeal CR is a high-quality neutral, elastic, one component silicone based joint sealant. SabreSeal CR has been developed for sealing applications in critical surroundings (hospitals, laboratories, pharmaceutical industry) and in food safe applications.

Benefits

Easy to Apply

- Easy to extrude – fast extrusion reduces installation times
- Easy to tool – Quality smooth finish
- Very good adhesion to many substrates – can be used for multiple applications
- Solvent free – Safe to use, healthier work environment

Properties

- Colourfast & UV Resistant – meets NZ UV requirements & colour remains with aging
- Neutral cure – Safe for sensitive substrates
- Low modulus – flexible for building movement
- Slow skinning – increased working time for tooling



- Impervious to mould – food-safe applications
- Excellent weathering and aging resistance – longer lasting, less building maintenance costs

Applications

- Sealing in cleanroom applications in hospitals, laboratories and other critical surroundings.
- Sealing of rooms in which food is processed and stored.
- Sealing of several panel types (like e.g. HPL-panels).
- Joints in sanitary rooms (on synthetic baths and tubs) and kitchens.

Technical Characteristics

Basis	Polysiloxane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (20°C / 65% R.H.)	Ca. 30 min
Curing speed * (20°C / 65% R.H.)	Ca. 2 mm/24h
Hardness	20 ± 5 Shore A
Density	1,36 g/ml
Elastic recovery (ISO 7389)	> 80 %
Maximum allowed distortion	25 %
Temperature resistance	-50°C until 120°C
Max. tension (DIN 53504)	2,10 N/mm ²
Elasticity modulus 100% (DIN 53504)	0,30 N/mm ²
Elongation at break (DIN 53504)	> 1200 %
Application temperature	5 °C until 35 °C

(*) These values may vary depending on environmental factors such as: temperature, moisture and type of substrates.

Packaging & Shelf Life



Available colours: Titania

Packaging size: 300ml cartridge, 600ml sausage

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



Important

- Do not use on natural stones like marble, granite etc (staining).
- Direct contact with the primary sealing of double glazing units (insulation) and the PVBfilm of safety glass must be avoided.
- The sanitary formula should not replace regular cleaning of the joint. Excessive contamination, deposits or soap remainders will stimulate the development of fungi.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

New Zealand

+64 6 366 0007
40-42 Cambridge St South
Levin 5510

Melbourne

+61 3 8657 5507
67 Gateway Blvd
Epping, VIC 3076

Sydney

+61 2 9098 8244
Level 6, 10 Herb Elliott Ave
Sydney Olympic Park, NSW 2127