

CLASSI NEUTRAL CURE SANITARY GRADE 100% SILICONE

CHARACTERISTICS

- Neutral 1-component silicone sealant
- Permanent elasticity
- Very easy to apply
- High resistance to high and low temperatures
- Mould resistant
- Excellent adhesion to almost all building materials
- Meets the requirements of FDA code 21 §177.2600 (e) for food contact.
- High resistance to ageing and weather conditions
- MEKO-free

APPLICATIONS

- Sealing of glazing joints.
- For use in sanitary applications: for seals in damp areas such as bathrooms, kitchens and cold rooms.

TECHNICAL CHARACTERISTICS

Type of product	Polysiloxanes
Density (g/ml)	1.01
Consistency	Pasta
Application temperature	+5°C - +40°C
Temperature resistance	-50°C - +150°C
Curing system	Curing by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5 - 3
Skin forming time at 23°C and 50% R.H. (min.)	10
Shore A hardness: ISO 868	10
Elastic recovery capacity: ISO 7389	> 90%
Maximum permissible deformation: ISO 11600	25%
Modulus at 100% elongation: ISO 8339 (N/mm ²)	0.25
% Elongation at break: ISO 8339	200
Shelf life of unopened product	15 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

PACKING AND COLOURS

12 x cartridge 310ML/box - 1200 pieces/pallet

Available in Transparent or Snow white.

METHOD OF USE

Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The surfaces must be solid, dry and free of dust and grease.

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply



Classic Marble (Showers) Ltd.
185 Omagh Road Ballygawley
Co Tyrone BT70 2AL

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- If needed degrease the materials to be sealed with ethanol.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.

Primers

- Absorbent surfaces: Silicone Primer Porous Surfaces (transparent, drying time about 60 min.).
- Non-absorbent surfaces: Silicone Primer Non-Porous Surfaces (transparent, drying time about 60 min.).
- The use of a primer may be necessary on very porous substrates, in the event of difficulty in adhesion or in demanding conditions of use.

Application

- Apply the product from the cartridge or foil packaging with a manual or pneumatic caulking gun.
- The size and shape of the joint is very important. Avoid thin joints.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

Joint dimensions

- Suitable joint widths from 5 mm to 30 mm
- Joints with a width up to 10 mm: joint depth should equal joint width
- Joints wider than 10 mm: joint depth = (joint width/3) + 6 mm.

Tooling

- Smooth surface before skin formation with Perfect Joint Tooling Agent and/or the Perfect Joint Tool
- Avoid that tooling agent ends up on the surface before applying the silicone. Silicone does not adhere to a damp surface.

Cleaning

- Tools, surfaces and uncured residues can be removed with Multi-Purpose Cleaning Wipes. Remainder of silicone can be removed with Silicone Remover after curing
- After curing remove mechanically.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

POINTS OF ATTENTION

- Fully compatible with all Classi products.
- Not suitable for mirrors.
- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate
- Not suitable for use on natural stone (can cause stains).
- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- Not paintable.
- The sanitary formula is not a substitute for cleaning the joint. Heavy soiling and prolonged moist conditions can stimulate the development of fungi.
- Not suitable for contact with edge sealing of insulating glazing. Avoid direct contact.
- Not suitable for contact with PVB films of laminated glass. Avoid direct contact.

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TECHNICAL APPROVALS AND QUALITY LABELS

- UKCA & CE according to EN 15651-1: F EXT-INT 25 LM
- UKCA & CE according to EN 15651-2: G 25 LM
- UKCA & CE according to EN 15651-3: S XS1
- French VOC emission class A+
- Complies with FDA code 21 §177.2600 (e) (lanesco)



CE 0074-1234	UKCA 0074-1234
26	26
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EN15651-1 F EXT-INT	EN15651-1 F EXT-INT
EN15651-2 G	EN15651-2 G
EN15651-3 XS1	EN15651-3 XS1
No. DoP: CN002.18062026	No. DoP: CN002.18062026

For essential characteristics see DOP
on <https://waterproofyourbathroom.com/products/>

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