

NEUTRAL, ACID-FREE AND MOULD-RESISTANT SILICONE MASTIC

Characteristic product properties

- Seals joints and seams in sanitary facilities and wet rooms.
- Excellent adhesion in plastic baths and showers.
- Resistant to moisture, heat, UV rays and cleaning products.
- Not suitable for natural stone, such as marble, granite, etc. (risk of stains forming).

Applications

Neutral, fungicide silicone mastic with excellent adhesion, which does not require a primer when used on acrylic baths and shower trays.

Especially suitable for sealing joints and seams in sanitary facilities and wet rooms, especially joints between plastic baths/shower trays and tiled walls, wall-floor and movement joints in tiled walls and floors.

Surfaces

- All conventional construction surfaces, except those containing bitumen.
- This product does not adhere to PE, PP and PTFE.
- Not suitable for use on natural stone, such as marble, granite, etc. (risk of stains forming)
- Avoid direct contact with a primary double glazing seal (insulation) and PVB safety glass film.
- It is recommended that you first conduct an adhesion test on each surface.

Instructions for application

- In order to prevent differences in colour, use only colours with the same batch numbers in the same room.
- The surface must be clean, dry and free of dust and grease.
- Apply by hand or using a compressed air gun.
- Finish within 10 minutes, using a spatula dipped in a mild soap solution.
- Hardening depends on atmospheric moisture.
- Avoid the presence of soap between the mastic and adhesive surface.
- Apply at temperatures between +5° C and +35° C.

Cleaning

- Fresh mastic residues that have not yet hardened can be removed using alcohol.
- After they have hardened, mastic residues no longer react to solvents. Hardened mastic residues can only be removed mechanically.

Composition

Single component elastic silicone grouting mastic (oxime-hardening).

Technical properties

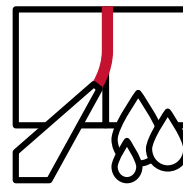
- Open time : approx. 10 minutes
- Temperature resistance : -60° C to +180° C
- Max. admissible joint movement : 25 %
- Density (DIN 53479) : 1.25 g/ml
- Hardness (DIN 53505) : 25 ± 5 Shore A
- Elastic recovery capacity (ISO 7389) : > 80 %
- Elasticity modulus at 100 % : 0.38 N/mm² (DIN 53504)
- Maximum tension : 1.60 N/mm² (DIN 53504)
- Elongation at break : 800 % (DIN 53504)
- Joint dimensions
 - Minimum width : 5 mm
 - Maximum width : 30 mm
 - Minimum depth : 5 mm

Damp places





SILICONE

OMNIKIT**SEALANTS****Packaging**

- 310 ml cartridge with injection nozzle, 15 cartridges per box. Storage and shelf life.
- Store in the original, sealed packaging, in a cool and dry place, at temperatures between +5 and +25° C.
- Store until: see code on edge of packaging. After the cartridge has been opened, the product can only be kept for a limited period.

Health and Safety

More detailed information on safety when handling SILICONE omnikit mastic is available on request.

This technical data is based on many years of practical experience and laboratory research. We cannot be held liable for the work produced in accordance with our systems since factors on which we cannot make an assessment or influence also determine the final result. We guarantee that this product is always supplied in a quality that remains the same. If you have any doubts, we recommend performing tests yourself. See www.omnicol.eu for the most recent version of this TDS.