

SUPERSIL ANTIMOULD

Anti-mould acidic silicone with antibacterial protection.

Description

SUPERSIL ANTIMOULD is an acidic high quality silicone with antibacterial technology. Antibacterial technology offers active prevention against the growth of fungi that stain the surface of silicone when exposed to moisture.

SUPERSIL ANTIMOULD offers:

- Prevention of mildew and fungi growth
- Excellent bonding to surfaces of application
- High elasticity
- Resistance to water

Specifications

Application temperature: -40 °C to +90 °C

Flow rate (+23 °C, 3mm nozzle, pressure 0,63 N/mm²):
800 ml/min

Skin formation: after 20-25 min (depending on environmental conditions)

Maturation speed: 1,0-2,0 mm/day

Hardness according to SHORE A: 18 ± 2

Temperature resistance: -40 °C to +120 °C

Admissible joint movement: 25%

Elongation at break (DIN 53504): 550%

Tension at 100% elongation (DIN 53504): 0,4 N/mm²

Tension at breaking point (DIN 53504): 1,9 N/mm²

Fields of Application

SUPERSIL ANTIMOULD is suitable for sealing joints 3-40mm wide on materials such as glass, aluminium, non-porous ceramics, porcelain (tiles, sanitary products etc.). It is applied in high humidity areas (kitchens, bathrooms etc.), hospitals, laboratories and in general in areas where special hygiene rules apply. With normal cleaning practises SUPERSIL ANTIMOULD remains stable even after 10 years. It is not recommended for use in aquariums because of the fungicide it contains and cannot be overpainted

Substrate preparation

Substrate must be free of dust, loose particles, grease etc. It is advisable that the joint is cleaned up using a paintbrush or a wire brush and then air-blasted. To avoid undesirable soiling at joint edges, a self-adhesive paper-tape is applied alongside the edges and then removed immediately after sealing the joint (before skin formation).

Instructions for use

Insert cartridge in the special gun and cut nozzle in a slant way so that as it does not fit into the joint but just touches and slides along the edges. Silicon is applied by driving the cartridge alongside the joint axis at a 45° angle. While still fresh, silicone is levelled using a trowel or by finger. Tools must be cleaned thoroughly with water whilst material is still fresh. If material is hardened, tools may be mechanically cleaned.

Packaging

Plastic cartridge 280ml

Colours

Transparent, White

Precautions and safety

No special precautions are necessary for product application except for standard precautions applicable to all construction operations i.e. using gloves and goggles; preventing prolonged skin contact; etc. In case of eye contact, immediately wash with plenty of water and seek medical advice if necessary. Collect empty bags and plastic covers and dispose of in refuse bins designated for this purpose. Consult instructions for safe use indicated on product packaging. For more information please refer to the material safety data sheet of the specific product.

Storage

Twelve months from production date if stored in dry and not high temperature conditions (5 °C to - 25 °C).

Notes

Technical details, properties, recommendations and information on BAUER products are supplied in good faith. They are based on the company's research and experience,

provided that they are stored and applied under normal conditions. As the method of using materials as well as project and environment conditions are beyond the control of the company in each individual application setting, the product user is held solely responsible for the result of application. No responsibility under any legitimate relationship can be substantiated against the company, based on the information set out hereunder. Product users are advised to refer to the latest revision of the technical manuals available.

Other information

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Qualitätsmanagementsystem

Zertifiziert nach DIN EN ISO 9001

