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3C Sealants®



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Product Technical Data Sheet

Product Name: **3C Sealants Matt Silicone Premium Matt Finish Sealant**



DESCRIPTION:

A premium grade, neutral curing silicone sealant in a completely matt (non-sheen) finish. It's designed and tested for use on natural stone, all varieties of external facades and contains an anti-mould additive for sanitary sealing in bathrooms & kitchens etc.

BENEFITS:

- Matt (non-sheen) finish
- Internal and external use
- Resistant to low and high temperatures
- High resistance to UV, ageing and weathering
- Good adhesion to most construction materials
- Meets requirements for food contact (see TDS)
- Anti-mould formulation
- Very good elasticity

RECOMMENDED FOR:

- All types of sanitaryware
- High humidity areas (bathrooms, kitchens etc.)
- External frame & connection joints
- Internal frame & connection joints
- Use on natural stone (non-bleed)
- Around swimming pools

PRODUCT INFORMATION

Packaging	300ml cartridge
Shelf Life	12 months
Colour	Matt Black & Matt White
Storage	Store unopened cartridge in cool dry conditions, +5°C to +25°C
Application Temperature	+5°C to +40°C
Temperature Resistance	-50°C to +150°C
Shore A Hardness	~36
Skin Formation Time (23°C)	20 minutes
Curing Rate (23°C)	3.5mm per 24 hours
Elastic Recovery Capacity	80%

LIMITATIONS:

- Not suitable for underwater joints
- No adhesion to PE, PP, PTFE (Teflon®) and bitumen
- Not suitable on polyacrylate and polycarbonate
- Do not use on mirrors
- Non paintable
- Not suitable for edge seals of insulated glass
- Not suitable on PVB films of safety glass
- Test adhesion for all external applications
- Not for glazing joints

HEALTH & SAFETY:

Avoid release to the environment.

Dispose of contents and container to a hazardous or special waste collection point.

Contains Fungicide 2-octyl-2H-isothiazol-3-one.

May produce an allergic reaction.

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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 their application. Therefore, tests are necessary. Our general conditions apply.