



3C Sealants®



info@3c-sealants.co.uk



020 8524 1931



Unit 4, Chingford Industrial Centre, Hall Lane, London, E4 8DJ

Product Technical Data Sheet

Product Name: **3C Sealants HM Sealant Superior Mould Resistant Silicone**



DESCRIPTION:

An acid-curing silicone sealant that has excellent resistance to mould and mildew. It is specifically formulated for use in bathrooms, kitchens and other similar applications. It has great adhesion to many non-porous substrates. This a premium quality HM Silicone at a very competitive trade price point.

BENEFITS:

- Can be used in kitchens & bathrooms
- Movement accommodation of +/- 25%
- Excellent resistance to mould growth
- Gives a long lasting, waterproof seal
- Easily tooled to an excellent finish
- Premium quality at trade price
- Great adhesion to many non-porous substrates

RECOMMENDED FOR:

- Sealing around all types of baths & showers
- Use in areas of high humidity levels
- General internal sealing
- Use in all sanitary areas without the risk of mould growth

PRODUCT INFORMATION

Packaging	310ml cartridge
Shelf Life	24 months
Colour	Anthracite, Black, Cement Grey, Clear, Jasmine, Manhattan, Medium Grey, Moon White & White
Storage	Store unopened cartridge in cool dry conditions between +5°C to +25°C
Application Temperature	+5°C to +40°C
Temperature Resistance	-40°C to +100°C
Shore A Hardness	~20
Skin Formation Time (23°C)	15-25 minutes
Elongation at Break	250%
Tensile Strength	0,7 N/mm ²
Modulus at 100% Elongation	≈ 0,4 N/mm ²
Joint Movement Capability	25%

LIMITATIONS:

- Do not use on insulated glass
- Do not use for structural bonding
- Do not use on natural stone (staining risk)
- Do not use on concrete, cement and mortar
- Do not use on lead, copper, brass or zinc
- Do not use in aquaria applications
- Not suitable for food grade applications
- Do not use on mirrors
- Do not use on EPDM, butyl or neoprene

HEALTH & SAFETY:

Contains 4,5-dichloro-2-n-octyl-4-isothiazolin-3-one.
May produce an allergic reaction. Safety data sheet
available on request.

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.