



www.3c-sealants.co.uk

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 Low Mod Silicone**



DESCRIPTION:

A professional trade grade, low modulus, neutral curing, alkoxy silicone sealant. It's solvent free, has superb adhesion to a vast range of substrates and has excellent tooling properties.

BENEFITS:

- Excellent resistance to weathering, ageing and UV
- Easily tooled to an excellent finish
- Neutral curing, low odour and non-corrosive
- Non slump formulation
- Superb adhesion without the need for a primer
- Movement accomodation ±25%

RECOMMENDED FOR:

- Expansion joints in brickwork etc.
- Internal and external frames
- Cladding and roofing applications
- Bonding and sealing PVCu & wood
- Stone, concrete & composite
- Curtain wall and panel joints
- Glass to glass joints
- Construction movement joints
- Aluminium, bronze, copper and lead
- Other general joint sealing applications

PRODUCT INFORMATION

Packaging	380ml cartridge
Shelf Life	12 months
Colour	Anthracite, Black, Brick Red, Buff, Dark Anthracite, Translucent & White
Storage	Store unopened cartridge in cool dry conditions
Application Temperature	+5°C to +40°C
Temperature Resistance	-40°C to +150°C
Shore A Hardness	30
Skin Formation Time (23°C)	35 minutes
Curing Rate (23°C)	2-3mm per 24 hours
Joint Movement Capability	±25%

LIMITATIONS:

- Not suitable for use on bitumen or asphalt
- Overpainting is not recommended
- Not suitable for use with aquaria or underwater joints
- Not suitable for bedding or IG units
- Should not be used for structural glazing applications

HEALTH & SAFETY:

Contains: Methyltrimethoxysilane;N-(Trimethoxysilyl) propyl)-2,2-ethanediamine. May produce an allergic reaction. Keep away from children. For more information, please see Material Safety data sheet (MSDS).

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.