



Sovereign Multi-Purpose Silicone

A high modulus acetoxy curing silicone that provides a flexible watertight seal on many common building substrates.



Product Code

White: **30806080**
 Rustic: **30806081**
 Cream: **30806082**
 Clear: **30806083**
 Black: **30806065**

Description

Sovereign Multi-Purpose Silicone is a high modulus acetoxy curing silicone that will provide a watertight flexible seal on many common building substrates.

Form Supplied: Thixotropic Paste

Pack Sizes: 310 ml cartridges

Colour Range: White, Clear, Rustic, Black, Cream

Contains: Mixture of dimethyl polysiloxane.

Properties

Sovereign Multi-Purpose Silicone will cure rapidly to give a long lasting, weatherproof silicone rubber seal. Use around doors and windows, sealing around worktops, topsealing in glazing applications, sealing metal cladding and curtain walling.

Technical Data

Movement Accommodation	±25%
Shrinkage	None
Skinning Time	10 minutes at 20°C
Flow	ISO 7390 < 2 mm
Hardness Shore A	DIN 53505 18
Temperature Resistance	-50°C to +180°C
Modulus 100%	DIN 53504 0.3 Mpa N/mm ²
Elongation	650%
Specific Gravity	1.03
Tensile Strength	DIN 53504 1.8 Mpa N/mm ²
Paintability	Not recommended
Maintenance	With same material
Application Temperature	+5°C to +25°C
Minimum Joint Width	4 mm
Maximum Joint Width	25 mm
Minimum Joint Depth	6mm
Maximum Joint Depth	10mm



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Technical
Data Sheet

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PREPARATION

Surfaces must be dry, clean, and free of dust, rust, grease, oil and other contaminants. Porous or unsound surfaces should be primed before application. Deep joints must have the depth reduced to 50% of the width using either Sovereign Expanding Foam or joint backer rod. When used in butt glazing the sealant should only be allowed to form a bond to two surfaces.

USAGE

Gun the sealant firmly into the joint to provide a solid fill. Silicone can be smoothed using a slightly wetted stick (soapy solution will make tooling easier) or spatula. Tooling must be carried out within 5 minutes of application. Never use fingers to tool down silicone sealants.

DRYING TIME

Sovereign Multi-Purpose Silicone has a skinning time of 5 - 10 minutes and will be tack free in around 30 minutes. Full cure is reached at a rate of 2 mm per 24 hours.

CLEAN UP

Clean tools immediately after use with white spirit. Wash hand with soap and water.

LIMITATIONS

Not suitable for use on bitumen or oily surfaces. Not suitable for use with aquaria. Not suitable for continuous water immersion Silicone sealant will not accept paint coatings.

COVERAGE

Approx 12 running metres for a 5 x 5 mm bead.

Storage: Between 5°C - 40°C.

Shelf Life: 12 months unopened.

HEALTH & SAFETY

- ! Avoid skin and eye contact.
- ! Handle only when wearing protective clothing.
- ! Wash splashes from skin with soap and water, flush eyes with copious amounts of water and seek medical attention if irritation persists.
- ! Contains 3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-. May produce an allergic reaction.



Health & safety information
available on request



Important Disclaimer

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