

TECHNICAL DATA SHEET

CROMAR BUILDING SILICONE

Issue 2 – October 2015

A one component neutral cure silicone, which can be used for sealing most building, construction and glazing joints. This sealant is almost odourless and cures with atmospheric moisture to form a durable permanent rubber seal.

USES

Sealing joints and perimeter pointing around all types of window and door frames. It will adhere to most common building materials such as PVCu, aluminium and painted wood.

COLOURS: White & Clear

PACKAGING: 300ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean, dry and free from grease or dust. Old silicone can be removed by using SX Silicone Remover.

APPLICATION

Gun silicone firmly into joint to provide a solid fill. If required place masking tape along joint edges removing within 5 minutes of application.

FINISHING

Always tool using a spatula or stick wetted with neutral soapy water within 5 minutes of application. It is the user's responsibility to dispose of all packaging correctly.

HEALTH AND SAFETY

HARMFUL

Contains 2-butanone oxime. Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact. Keep out of the reach of children. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Dispose of this material and its container to hazardous or special waste collection point. Always read the SDS for Cromar Building Silicone Before use.

LIMITATIONS

Among others not recommended for aquaria, PMMA, PE, PP, Teflon and bituminous surfaces and wax or paraffin containing surfaces. Not recommended for direct contact with the perimeter of insulation glass and the edges of laminated safety glass. Not suitable for the bedding of double glazed units. On porous substrates like concrete and brickwork, depending on porosity, a primer may be necessary. Adhesion tests prior to application are recommended. It is the user's responsibility to determine suitability.

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However, as Cromar Building Products Limited cannot know all the uses to which its products may be put, and as application methods are out of our control it is the user's responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	CROMAR BUILDING SILICONE
Basis		oxim silicone
Application temperature	°C	+5/ +40
Application rate 3mm/ 6.3 bar	g/min	500
Flow ISO 7390	mm	<2
Density	g/ml	0.98
Skin over time 23°C/ 55% RF	min	5
Frost resistant till -15°C during transport		yes
Shelf life between +5°C and +25°C	month	12
Paintable after curing		no
Joint movement capability	%	+/-25
Temperature resistance after curing	°C	-40/ +120
Mechanical properties - 2mm film		
Shore-A hardness DIN 53505		16
100% Modulus DIN 53504	MPa (N/mm ²)	0.35
Tensile strength DIN 53504	MPa (N/mm ²)	1.10
Elongation at break	%	450
Joint dimensions		
Minimum width	4mm	
Maximum width	25mm	
Joint connection	4-8mm	6mm
	10-12mm	8mm
	14-16mm	10mm
	18-20mm	12mm
	22-24mm	14mm

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.



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