

# TECHNICAL DATA SHEET

## BATH & SANITARY SILICONE

Issue 5 – December 2012

**Description:**

A superior sanitary silicone which contains an anti-fungal agent to prevent mould growth in areas of high humidity.

**Uses:**

Sealing around baths, showers, basins and all sanitary ware.

**Colours:**

White, Clear & Ivory

**Packaging:**

300ml cartridge packed 1 x 25

**Preparation:**

Surfaces must be clean, dry and dust free. If required use masking tape along edges removing within 10 minutes of application. When sealing around baths, before applying fill the bath half full of water to provide the mid-point for joint movement.

**Application:**

Gun silicone firmly into joint to provide a solid fill, making sure no air is trapped behind.

**Finishing:**

Always tool down within 10 minutes of application using a stick wetted with soapy water. Empty the bath 6 hours after application. It is the user's responsibility to dispose of all packaging correctly.

**Limitations:**

Among others not recommended for application on concrete, marble, lead, copper, galvanized steel and not for PE, PP, Teflon and bituminous surfaces. Not suitable for aquaria. Not recommended for direct contact with the perimeter of insulation glass and the edges of laminated safety glass. It is the users responsibility to determine suitability. Adhesion tests prior to application are recommended.

**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 its product may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

**Application Instructions:**

Technical Data	Dimension	Bath & Sanitary Silicone
Basis		Acetoxy
Application Temperature	°C	+5/+40
Application Rate 3mm/6.3bar	g/min	600
Flow ISO 7390	mm	<2
Density	g/ml	0.97
Skin over time 3°C/55%RF	min	13
Frost resistant till -15°C during transport		Yes

Technical Data	Dimension	Bath & Sanitary Silicone
Shelf life between +5°C and +25°C	Month	12
Paintable after curing		No
Joint movement capability	%	±/-25
Temperature resistance after curing	°C	-50/+120
<i>Mechanical Properties</i>		
2mm film		
Shore-A hardness (3s) DIN 53505		18
100% modulus DIN 53504	Mpa(N/mm <sup>2</sup> )	0,3
Elongation DIN 53504	%	600
Tensile Strength DIN 53504	Mpa (N/mm <sup>2</sup> )	2.0
Joints	width	depth
Minimum width	4mm	
Maximum width	25mm	

### Quantity Estimator:

Width x depth of joint, x length (in linear metres) of joint, divide this by the volume of tube = number of cartridge required.

### Health & Safety:

Please refer to health & safety data sheet on Bath & Sanitary Silicone.

### 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](mailto:info@cromar.uk.com) or telephone our Technical Line on 0844 8588186:

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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