

TECHNICAL DATASHEET

Pure – Anti Mould Silicone

Description & Uses

Cromar Alpha Chem Pure Anti Mould Silicone is a high quality, waterproof, superior anti-mould silicone suitable for most sanitary sealing and areas of high humidity. A fast curing, 100% silicone, Pure Anti Mould Silicone comes with a 10 year guarantee to stop black mould growth*, ensuring the product stays bright and clean.

Pure Anti Mould Silicone is also resistant to temperature extremes and aging, will not crack or discolour and withstands detergents, cleaning agents and chemicals.

Ideal for:

- Glazing and bonding in shower cabinets during production.
- Filling joints between tiles, tub and showers during installation.
- Filling joints between bath tubs and tiles after production.
- Waterproofing sinks.

**Please note Cromar Alpha Chem Pure Anti Mould Silicone does not replace regular cleaning. If the product does discolour within 10 years please return the pack and receipt of purchase to Cromar Building Products and the cost of the pack and postage will be refunded. Nothing in this statement does or will affect your statutory rights.*

Directions

- Ensure all surfaces are clean, sound, dry and free from dust. Old silicone should be removed using a silicone remover.
- Fill any gaps or voids with Alpha Chem Expanding Foam, then trim back to be level with the edge of the sanitaryware before applying any Pure Anti Mould Silicone.
- When applying to baths, fill half full with water during sealing and while curing.
- Cut thread and then the nozzle to the required size.
- Apply sealant with a sealant gun and tool down with light pressure, within 5 minutes, using a spatula or wetted gloved finger to ensure bond and preferred finish is achieved.
- Excess uncured sealant should be cleaned with solvent. Cured sealant can be removed mechanically.
- It is the user's responsibility to dispose of all packaging correctly.

Storage

Store in cool, dry conditions between +5°C and +25°C.



Shelf Life

18 months from date of manufacture.

Limitations

- Releases acetic acid during curing. Therefore, it must not be used on mirrors and sensitive metals such as copper, brass and lead.
- Not suitable for overpainting.
- Do not use for aquariums.
- Prolonged exposure to direct sunlight must be avoided because of discolouring.
- Not for used on porous surfaces such as stone, concrete, marble or granite.
- **Read the label prior to use for health and safety information**

Technical Data

Density	1.02 ± 0.03 g/ml (ASTM D 792)
Hardness Shore A	24-30 (after 28 days)
Tensile Strength	≤0.4 N/mm ² (ISO 8339)
Skin Formation	7-13 min (23°C and 50% RH)
Curing Rate	Min 3mm / day (23°C and 50% RH)
Elongation at Break	≥250% (ASTM D 412)
Elastic Recovery	Approx 100% (ISO 7389)
Sagging	0mm (ISO 7390)
Change in Volume	< 5% (ISO 10563)
Temperature Resistance	-50°C to +200°C
Application Temperature	+5°C to +40°C

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.