

TECHNICAL DATASHEET

Sanitary Silicone 808

Description & Uses

Cromar AlphaChem premium sanitary silicone 808 is a waterproof sealant with an added powerful anti-fungal additive to prevent unsightly mould growth. Specifically designed to work in areas of high humidity this high performing silicone has excellent adhesion to sanitary plastics, ceramics, glass, melamine laminates, anodised aluminium and lacquered metals.

Ideal for:

- Sealing around basins, sinks, vanity units and worktops as well as shower trays, units and baths.
- Ideal for areas of high humidity
- Suitable for use on sanitary plastics, ceramics, glass, lacquered metals, anodised aluminium, painted timber & plastic, primed metals, primed or painted concrete.

Available in: White, Clear and Grey in 300ml cartridges

Benefits

- CE Marked to EN15651-1: F-EXT-INT, EN15651-3: S1
- High quality sanitary grade
- Low maintenance
- Fungal resistant
- Waterproof premium silicone

Application

- Ensure all surfaces are clean, sound, dry and free from dust, grease or other contaminants. Old silicone should be removed using a silicone remover.
- Fill any gaps or voids with Alpha Chem Expanding Foam or suitable backing tape or rod.
- Cut thread and then the nozzle to the required size.
- Please note: if sealing bath surrounds half fill the bath with water, to apply the sealant at the joint mid-point. If sealing waste outlets in sinks and baths Silicone 808 should be applied so it will be in compression after the tightening of connecting pipes.
- Apply sealant with a sealant gun and tool down using a spatula wetted within 5 minutes of application. Ensure to bed any trims into the silicone within 5 minutes.
- It is the user's responsibility to dispose of all packaging correctly.



Storage

Store in cool, dry conditions between +5 and +30°C.

Shelf Life

15 months if stored in unopened, original packaging as directed.

Limitations

- Do not use on bare metal or fresh concrete without priming.
- Natural stone (marble especially) must be protected by a primer/sealer.
- Not suitable for mirrors.
- Metalized plastic trims – always test for discolouration by sealant before full scale application.
- It is the user's responsibility to determine suitability for use.
- Read the label prior to use it contains essential health and safety information, further information can be found on the Safety Data Sheet available on request.

Technical Data

SG (ASTM D 1045-86)	1.03 ± 0.03 g/cm ³
Extrusion (ISO 6927)	200g/min
Tack Free Time (25°C and 50% RH)	10-15 min
Cure Rate (25°C and 50% RH)	3mm / 24hr
Modulus at 100% (ASTM D412)	0.4 Mpa
Tensile Strength (ASTM D412)	1.80 Mpa
Elongation at Break (ASTM D412)	500
Shore A Hardness (ASTM D 53505)	22
Application temperature	+5 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.

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