

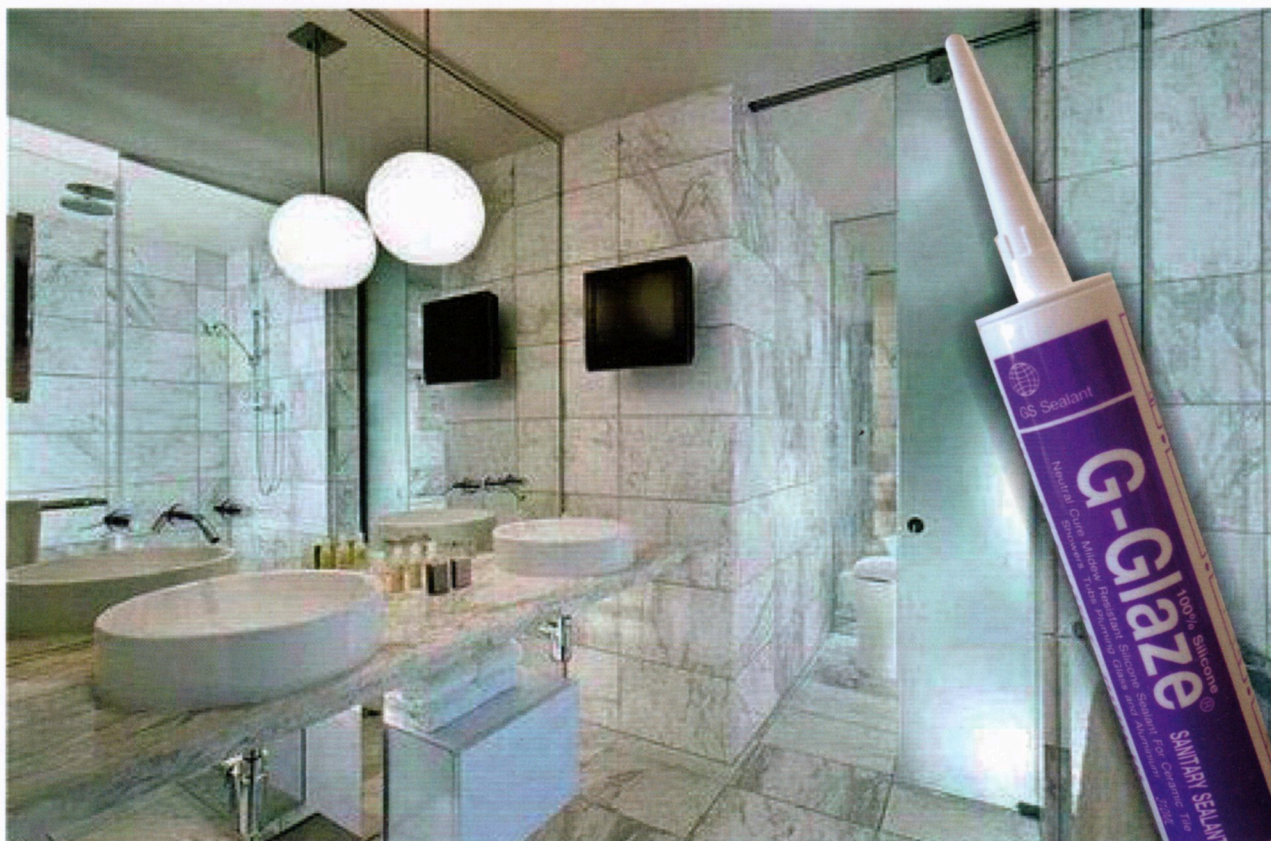


GS sealant

G-Glaze SANITARY SEALANT

TECHNICAL DATA

High Performance, 100% Oxime Silicone Sealant



Anti Fungus (JIS A5758-97)

TYPICAL PROPERTIES

CURE METHOD	Ketoxime
SAG/SLUMP @ 50°C	None
HARDNESS (ASTM D2440)	18-26 Shore A
TENSILE STRENGTH	
(Kpa) (ASTM D412)	1140 min.
ELONGATION (ASTM S412)	350% min.
TACK FREETIME (CTM 0095).....	18-27 min.
CURE TIME 20 mil @25°C &50%RH.....	4-5 Hrs.
OPERATING TEMPERATURE RANGE	-50 to + 150°C
JOINT MOVEMENT CAPABILITY	±25%
SPECIFIC GRAVITY @ 23°C.....	1.03
IN-DEPTH CURE at 25°C	1-2 mm Depth/day

Test Method : JIS A1439

Test Conditions

Substrate : H-shaped, Anodized Aluminum

Primer : TOSPRIME D

Cure condition: 14 days at 23°C, 50%RH + 14 days at 30°C

G-Glaze SANITARY SEALANT is a one-component high modulus neutral cure silicone sealant designed to resist the growth of mould and mildew where conditions of high humidity and temperature exist.

G-Glaze SANITARY SEALANT is especially suited for areas where mould is likely to be a problem such as ; kitchens, bathrooms, sanitary, refrigerated showcase, cold storage, refrigerated truck, bathrooms, metal sheet, skylights, ventilator system and air-conditioning units, and clean rooms because of its superior anti-mould properties.

G-Glaze SANITARY SEALANT is an easy-to-use silicone sealant designed for general purpose glazing and sealing applications where long-term reliability is required. Adhere and seal to well porous and non-porous surfaces including steel, aluminum, glass masonry, fiberglass, non-oily wood, many plastic surface, and also for using with zinc-coated and galvanized metal building products.

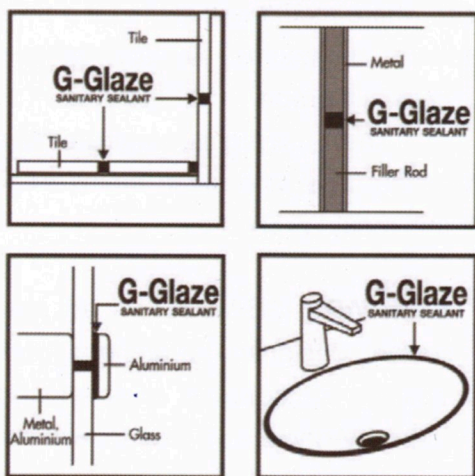
G-Glaze SANITARY SEALANT is unaffected by high and low temperature and its superior physical properties are retained after many years exposure.

KEY PERFORMANCE PROPERTIES

- 100% Neutral Silicone rubber
- Contains a fungicide to inhibit the growth of mould and mildew
- Adhere to a wide range of building materials and finishes including plastics.
- Excellent resistance to weathering, ultra-violet radiation, moisture, ozone, temperature extreme, airborne pollutants, cleaning detergents and many solvents.
- Non-slumping; can be used in vertical and overhead joints.
- Long life reliability; cured sealant stays rubbery from -50°C to +150°C without tearing, cracking, drying out or becoming brittle.
- Easy to use – one part, no mixing required.
- Not paintable.

APPLICATIONS

G-Glaze SANITARY SEALANT has excellent adhesion to Glass, Aluminum, Concrete, Porcelain, Copper, Granite, Ceramics Tiles, Steel, Marble, Brick, Painted Stainless, most plastic, Vinyl, UPVC, Fiberglass, Galvanized and Finished Woods.



LIMITATION

G-Glaze SANITARY SEALANT is not recommended for use:-

- For structuring glazing. On submerged joint where porous substrates permit water to the bond interface.
- Cannot be painted as paint will not adhere to sealant.
- Cannot be applied on materials that bleed oils, plasticizers or solvents such as impregnated wood or oil-base caulks, or release by-products that may inhibit its cure, affect adhesion or discolor the sealant.
- Not recommended for use in close or confined area where sealant cure may be inhibited.

PRIMING

G-Glaze SANITARY SEALANT has primerless adhesion characteristics to many common construction materials. However some material such as concrete, galvanized steel, plastic and other materials with variable surface characteristics require priming. Trial applications should be made to check adhesion to the specific materials to be used on the projects. Well known products of SS1479 primer (from GE) or DC1200 (from Dow Corning) is recommended. Consult manufacture for more details.

STORAGE AND SHELF LIFE

Store in an original unopened container in cool, dry place below 25°C. Use within 14 months from date of purchase.

PACKAGING

Supplied in 310 ml. (300 gm.) standard plastic cartridge which fit ordinary caulking gun.

Standard Color : White

Packing : 24 Cart/Box



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