

Technical Data Sheet

# GS123

## Sanitary Silicone

25-11-2024 / V 3

### Description

GS123 is a rapid curing, sanitary grade, acetoxy silicone sealant with excellent resistance to mould and mildew. Excellent for sealing areas with high levels of moisture.



### Features and Benefits

- Excellent for sealing areas with high levels of moisture.
- Can be sealed around all shower and bath types.
- Meets the requirements of EN ISO 11600 S 25HM.
- Superior mould resistance
- Excellent tooling properties

### Usage Purpose

GS123 is a sanitary grade, acetoxy silicone sealant with excellent resistance to mould and mildew. Can be used in bathrooms, kitchens and similar applications. Gives good working time.

### Packaging

310 ml cartridge (20 per carton)

### Available Colour

Manhattan Grey, Jasmine, White and Translucent

### Shelf Life

20 months when stored as recommended in original unopened containers.

### Storage

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

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### Technical Characteristics

Composition		acetoxy cure silicone sealant with fungicide
Density	at 23°C	~1.03 g/cm <sup>3</sup>
Skin Formation Time		12 -20 minutes Dependent on temperature and humidity
Application Temperature		+5°C to +40°C
Elongation At Break		~240%
Tensile Strength		0.8 MPa
Modulus Of Elasticity		~0.4 MPa
Shore A Hardness	ISO 868	19
Movement Capability		25%
Classification	EN 15651	EN 15651-3 XS1
	ISO 11600	DIN EN ISO 11600-S-25HM
Service Temperature		-40°C up to +100°C

### Areas Of Application

GS123 is a high performance, high modulus, sanitary grade, acetoxy silicone sealant with excellent resistance to mould and mildew. Can be used in bathrooms, kitchens and other areas subject to high humidity. Meets the highest classification for use in sanitary areas.

### Please Note

Not suitable for some substrates such as neoprene, butyl rubber, EPDM, bituminous or tar containing surfaces. Contact with bituminous or tar containing surfaces can lead to discolouration and failing adhesion. Not suitable for trafficable joints or areas subject to abrasion. Not suitable for overpainting. For safe sealing on natural stone use FA870/FA880. On other sensitive substrates test first.

### Guarantee / Warranty

Tremco CPG UK Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Ltd written instructions and (b) in any application recommended by Tremco CPG UK Ltd, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

### Health And Safety Precautions

Safety data sheet must be read and understood before use.

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## Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.



Tremco CPG UK Limited  
Coupland Road, Hindley  
Green  
Wigan, WN2 4HT  
United Kingdom  
+44 (0)1942 251400  
[hello@tremcocpg.com](mailto:hello@tremcocpg.com)