

SANITARY SILICONE

DESCRIPTION

Single-component sealant crosslinkable at room temperature based on silicone rubber with acid crosslinking.

PROPERTIES

- Anti-mold and fungicidal.
- Great flexibility and adhesion on a wide variety of materials (aluminum, glass, porcelain, marble, plastics, etc.)
- Excellent elasticity, highly resistant to chemical agents, heat, cold and humidity.

APPLICATIONS

High-performance sealant especially suitable for:

- Wood joinery and similar (glass panes in doors and windows and sash joinery)
- Plumbing (expansion joints, bathtubs, toilets, sinks, etc.)
- DIY (home, automotive, boating, etc.)
- Industry in general.

TECHNICAL CHARACTERISTICS

- Properties of uncured material:

Description	Result
Appearance	Paste-consistency
SAG (ISO 7390)	0 mm
Tack free time (at 23°C and 55% R.H.)	15 min
Curing thickness (at 23°C and 55% R.H.)	3 mm/day
Specific gravity	0.96 g/ml
Application temperature	+5 a +40°C

- Properties of cured material (1 week, at 23°C and 55% de R.H.)

Description	Result
Appearance	Rubber consistency
Shore A Hardness	18
Modulus at 100% elongation (ISO 37)	0.17 M Pa
Elongation at break (ISO37)	600 %
Service temperature	-40 a +150°C

- Chemical resistance

Description	Result
Water, soapy water, salt water	Excellent
Diluted inorganic acids and alkalis	Very good
Mineral oil	Very good
Oil, fuel, hydrocarbons	Very good

Other products	For further information visit our
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APPLICATION METHOD

Clean surfaces to be joined or sealed with soapy water or alcohol and allow to dry.

For best results on glass and enamel, do not prime.

Cut off the end of the cartridge and screw on the nozzle, cutting it to the required length. Place the cartridge on the gun and apply a string of SANITARY SILICONE over the surface to be sealed and smooth the joint with a moistened finger or spatula.

For a better finish, it is advisable to protect the surface with adhesive tape and smooth with a spatula, removing the tape before the skin has formed.

– PERFORMANCE

The performance for each SANITARY SILICONE cartridge can be calculated approximately with this formula:

$$L = \frac{V}{W \times D}$$

In which:

L = Sealant length in metres / SANITARY SILICONE cartridge.

V = volume of SANITARY SILICONE cartridge.

W = Width of joint in mm.

D = Depth of joint in mm.

– TREATMENT AFTER CURING

The surface in contact with SANITARY SILICONE cannot be painted or varnished.

STORAGE AND SHELF LIFE

Stored in its original container and in a cool, dry place, this product maintains its properties according to the following chart.

Container	PREFERENTIAL PERIOD USE
Plastic cartridge	18 months

PRESENTATION For further information visit our website www.unecol.com

COLOUR

SANITARY SILICONE is available in the following colours: White, translucent.

CLEANING

Uncured product is easily cleaned using soapy water or alcohol. After curing, SANITARY SILICONE can only be cleaned mechanically.

SAFETY PRECAUTIONS

For further information see our safety data sheet.

The above mentioned data is based on our better experience and knowledge, but should be understood as specifications. The end user is responsible for verifying the suitability of the information provided, according to the specific use of the product