

G-SEAL GASKETING

Item #	EAN	Product
829228	366033848203	G-SEAL

Description

Very high viscosity anaerobic sealant for making watertight joints on metal surfaces, machined or raw joint surfaces.

Immediate sealing at low pressure.

Thixotropic formula for an adequate distribution of the product between the parts to be glued and a perfect hold.

Made in Germany.



Physical properties

Monomer (Liquid):	
Base compound	Dimethacrylate
Colour	Red
Viscosity at 20°C cone-plate @ 0.5 rpm	100 000 – 300 000 mPa.s
@ 160 rpm	19 000 – 28 000 mPa.s
Density at 20°C	1,12 g/cm ³
Gap filling capacity	0,10 – 0,50 mm
Shelf life	12 months
Temperature range	-50 - 150 °C
Time untill full cure	24 hours
Setting time (seconds)	
M10 brass bolt/nut	30 – 60

Instructions

The cleanliness of the application surface has a great influence on the fixing. For a successful fixing, clean the surface concerned beforehand. For use in well-ventilated areas. Wear safety goggles and gloves. For further information, refer to the MSDS.

Curing performance

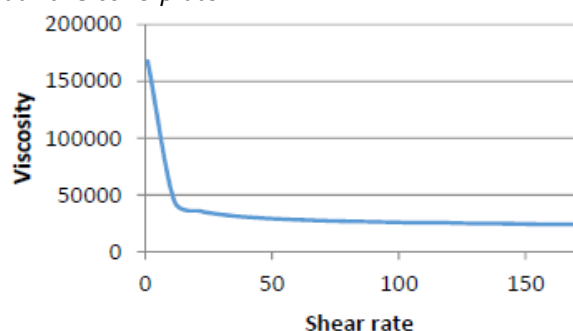
Ambient surface moisture initiates the curing process. Handling strength is reached in a short time, and will vary based on environmental conditions, bond line gap, and other factors. Product will continue to cure for at least 24 hours before full strength and solvent resistance is developed.

Solvent resistance

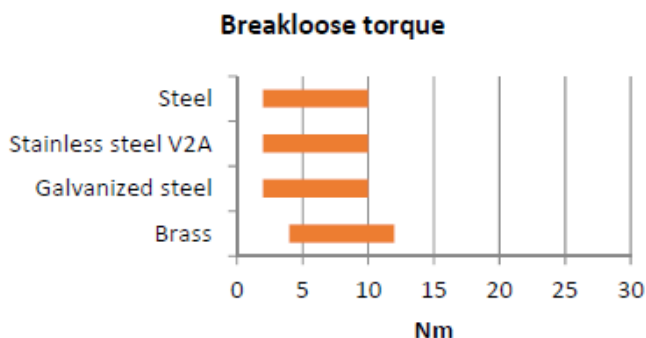
Solvent	Example	Resistance
Alcohol	Ethanol, Methanol	+
Ester (aromatic)	Ethylacetate	+
Other liquids	water, freon, diesel, oil	+
Other liquids	Ammonium hydroxide, bromine, chlorine, hydrobromic acid, lithium hydroxid, perchloric acid, potassium hydroxide	-
Gases	acetylene, argon, butane, ethane, nitrogen	+
Gases	ammonia, freon gas, oxygen (pure and /or oxygen rich systems)	-

Viscosity

at 20°C cone-plate



Resistance on materials



Packaging and storage

- Syringe of 25 g
- Store in a cool, dry and dark place. The storage temperature should be between 15.5 and 25 °C without direct exposure to light or heat. Do not refrigerate.

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