



The Glue People

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B222

Low strength screwlock

General Description

Tradelock B222 Screwlock is a thixotropic anaerobic threadlocker of low strength designed for easy disassembly of treated components. B222's anaerobic nature allows it to cure only when confined between metal parts.

Designed for use on all small fasteners where vibration loosening prevention and non-leakage through threaded fastenings is required. Ideal on small set screws, brass and most types of small threaded nuts, bolts, screws, hex and slot driven components including keyed fasteners, etc.

Physical Data

Base	Dimethacrylate
Colour	Purple
Cure Speed (Activator)	< 5 minutes
Cure Speed (No Activator)	15 minutes
Viscosity	1200 cps (thixo)
Gap Fill	0.5mm / M36
Specific Gravity	1.06
Flash Point	> 100°C
Shelf life	12 months @ 20°C
Full Cure Time	12 hours @ 20°C
Typical Strength	2 – 3.5 N/mm ²
<u>Elevated M10 MSNB @ 22°C for one week</u>	Strength
150°C	35%
100°C	50%
50°C	80%
<u>Solvent resistance over 1000 hours</u>	
111 Trichloroethane	100%
Petrol	> 95%
Glycol / Mixture	> 80%

Application

Surfaces must be clean, dry and free from oil, grease and other contaminants. Product is normally hand applied from the bottle. Accelerators such as B747 Standard Anaerobic Activator and B764 Structural Accelerator can be used; however up to 30% strength can occur when using accelerator.

General

For safe handling information on this product, consult the material safety data sheets, (MSDS).

Not recommended without trials on certain plastics as stress cracking can sometimes result.

Some anti-corrosion chemicals inhibit the cure system in this type of anaerobic. Trials are recommended where cleaning is necessary to establish performance.

Presentation

10ml, 50ml and 250ml

Storage

Store in a cool area out of direct sunlight. Refrigeration to 5°C gives optimum storage stability.

Safety

Contains methacrylate esters and some products contain small amounts of acrylic acid. Irritates the eyes, skin and respiratory system. In case of contact with the skin; wash immediately with plenty of water. Non-toxic when cured.

Important Notice

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.

Before using this product ensure that you have been supplied with and have read carefully the following information.

- The hazard label (complying with latest CDG/CPL regulations) applied to the container.
- Material Safety Data Sheet, Tradelock B222.