

Screwloc VT22

REF: TDS046

Description

Screwloc is a low strength anaerobic adhesive designed for threadlocking applications where ease of adjustment and disassembly is required. The product gives a fast and reliable cure on most industrial surfaces.

Screwloc is based on a di-Methacrylate resin.

General Characteristics

Colour	Purple
Corrosivity	None
Flashpoint	Greater than 100 Deg. C
Gap Filling Capacity	Up to 0.3mm
Shelf Life *	Greater than 1 year
Specific Gravity	1.05
Toxicity	Non toxic
Viscosity at 25 Deg. C	
Brookfield	100 - 150 mPas
Vapour Pressure	Very Low

Performance Characteristics

Strength	Typical Values
<i>Breakloose **</i>	5 - 11 N.m
<i>Prevail **</i>	3 - 8 N.m
<i>Static Shear ***</i>	3 - 10 N/mm (2)
<i>Nominal Temp. Resistance</i>	-55 Deg. C +155 Deg. C

* Stored at temperatures below 25 Deg. C

** Tested on M10 mild steel nuts and bolts

*** Tested on low carbon steel pins and collars - 220 M07 complying with BS970: Part 1

SCREWLOC - CONT.

How To Use

Ensure parts are clean, dry and free from oil and grease. Product is normally hand applied from the bottle.

Applications

Screwloc eliminates the vibration loosening of fasteners. It seals and prevents leakage and corrosion of threaded connections.

Screwloc is designed for low strength threadlocking applications. Typical uses include:

- * Threaded fasteners made of soft metal such as aluminium or brass*
- * Set screws and adjustment screws*
- * Screws with slotted heads.*

Storage

Store products out of sunlight in original container. Do not mix used material with unused product. The expected shelf life under proper storage conditions is at least 12 month at room temperature (between +5 and +25 Deg. C).

Health and Safety

Avoid prolonged contact with skin, especially if sensitive, bruised or lacerated. Wash any splashes of adhesive off skin with soap and water. Eyes should be protected from inadvertent splashes. In case of eye contact flush immediately with water and seek medical attention.

PACK SIZE: - Screwloc is available in 10gr, 50gr and 250gr.

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.