

STUD GRADE THREADLOCKER

Product Code: D66WL



White Label Technology

Delta D66WL is produced from our latest non-hazardous technology, incorporating a bespoke group of high purity raw materials. This unique future-proof technology ensures that the product label requires no hazard symbols or risk and safety phrases, and enables the product to comply with even the most stringent health and safety requirements.

Product Description

Delta D66WL is a high strength anaerobic threadlocker, designed to permanently lock metal threaded components. D66WL locks fasteners up to 25mm in diameter, sealing against leakage and corrosion. Once cured, the D66WL resists attack from most fuels, lubricants and even most industrial gases.

Typical Applications

Delta D66WL is designed for ultimate strength metal fastener applications such as studs into motor housings. The D66WL can eliminate the need to double-nut, or weld critical heavy duty assemblies. Due to the viscosity of D66WL, it is suited to both fine and medium threaded metal parts, that will not require periodic disassembly.



Instructions For Use

1. For best results clean all surfaces with a cleaning solvent and allow to dry.
2. If the metal is inactive (see Compatibility Chart), apply suitable Delta D405 primer.
3. Shake the product thoroughly before application.
4. Apply the adhesive to the fixing position of the fastener or onto the internal threads of a blind hole.
5. Use suitable methods to assemble components, and tighten to required torque level.
6. Allow to cure fully before applying load.

Properties of Uncured Material

RESIN	Dimethacrylate
COLOUR	Green
VISCOSITY @ 20°C	
BROOKFIELD SP 2 @ 20RPM	400-600 cps
CURE SYSTEM	Anaerobic

Performance of Cured Material

RESIN	< 10 Minutes @ 20°C
COLOUR	< 5 Seconds
VISCOSITY @ 20°C	24 hours @ 20°C
TYPICAL PREVAILING STRENGTH	33 Nm
CURE SYSTEM	33 Nm
GAP FILL	0.018mm
TEMPERATURE RANGE	-53°C to 148°C

Packaging

Delta D66WL is available in 10ml, 50ml, 250ml LDPE bottles. In addition, we can offer automated dispensing lines for the bulk dispensing of this material.

Health and Safety in Use

In case of contact with the skin, wash immediately with plenty of water. For full Health and Safety information please consult the MSDS.

LEGAL NOTE

The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Delta Adhesives Limited accepts no liability arising out of the use of this information or the products described herein.

Storage: Store below 25°C • Safety: See SDS for full details • www.delta-adhesives.co.uk