

Technical Data Sheet

B262 THREADLOCKER

Revised 03.08.10

B262 Threadlocker

PRODUCT DESCRIPTION

B262 Threadlocker is a permanent red coloured general purpose adhesive for permanent threaded assemblies. B262 locks studs up to 1", sealing against leakage and corrosion. It is chemical resistant, resisting fuels, lubricants and most Industrial Liquids and gases.

APPLICATIONS

B262 Threadlocker eliminates double nutting and/or welding of critical assemblies. Using B262 Threadlocker permits reduced casting thickness, and ultimate lightness, reduced assembly stress and eliminates cracked castings due to interference fit stresses.

USEFUL NOTES

Using B262 Threadlocker is easy, it is colour coded Red to assist in selection. Because of its chemical resistance it is ideal in applications such as a sealant for refrigeration plant, air conditioning, big plant and process equipment using corrosive chemicals.

PROPERTIES

Fast acting securing compound, giving retention strength and vibration proofing, typically 3000psi.

INSTRUCTIONS FOR USE

Ensure parts are clean, dry and free from oil and grease.

PROCEDURE FOR APPLICATION

Product is normally hand applied from the bottle.

COMPATIBLE ACCELERATORS/PRIMERS

Primers such as B7471 (Standard Anaerobic Activator) or the faster B7649 Structural Accelerator can be used, however, up to 30% strength loss can occur when using accelerators.

STORAGE

Store in a cool area out of direct sunlight.
Shelf Life > 12 months @ 20°C.

HEALTH & SAFETY IN USE

IRRITANT: Contains Methacrylate Esters and some products contain small amounts of Acrylic Acid. Irritates eyes, the respiratory organs and the skin. In case of contact with the skin wash immediately with plenty of water.

TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	Red
Fixture Speed No Activator	10 mins
Fixture Speed With Activator	5 mins
Viscosity	1200 - 1400 cps
Gap fill	0.25mm
Flash Point	>100°C
Shelf Life	12 month min
Specific Gravity	1.06
Max Operating Temperature	-55°C to + 150°C

CURED PERFORMANCE

Full Cure Time	12 hours
Cure Time with good % of final strength	2 hours
Typical Breakaway Strength DIN	27 N.m (25/55)
Typical Prevailing Strength DIN	37 N.m (45/70)
Typical Breakaway ISO 10964	26 N.m (16/36)
Typical Prevailing ISO 10964	36 N.m (22/50)

PRESENTATION

B262 is available in 10ml, 25ml, 50ml, 250ml and bulk packs.

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

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