

Technical Data Sheet

B262 THREADLOCKER

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BARNWELL

THE SEAL OF APPROVAL

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

- Clean and dry surfaces to be bonded
- Apply adhesive to threads and assemble parts.
- Parts should be left for 15 minutes to reach handling strength, working strength 1 hour
- B7471 (Standard) or B7649 (Fast) Activators can be used, however 30% strength loss can occur when using accelerators.

CURED PERFORMANCE

Full Cure Time	12 hours
Cure Time with good % of final strength	2 hours
Typical Breakaway Strength DIN	22 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)

TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	Red
Fixture Speed No Activator	10 mins
Fixture Speed With Activator	5 mins
Viscosity – Brookfield Sp3 @ 20rpm @ 25°C	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

STORAGE

Store in a cool area out of direct sunlight.
Shelf Life >12 months at ambient temperature.

HEALTH & SAFETY

Not recommended for use in pure oxygen and oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

This technical information sheet does not constitute a Material Safety Data Sheet (MSDS). Before using this product ensure you have read and fully understood B262 MSDS.

PRESENTATION

Bottles.....10ml, 25ml, 50ml, 250ml
Clam Packs.....10ml, 25ml, 50ml

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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