

Technical Data Sheet

B275 HI-STRENGTH THREADLOCK

Revised 03.08.10



B275 Threadlock

PRODUCT DESCRIPTION

B275 modified is an Anaerobic Plastic Gasket in the form of a Viscous Paste and it is used to give High Strength threadlocker.

APPLICATIONS

Replaces Cord or Paper Gaskets, eliminating problems of relaxation which gives rise to Bolt Tension Loss. Typical applications are Sealing Transmission Assemblies in Rigid applications. Sealing Gearbox, Pump Flanges, Housings etc.

USEFUL NOTES

To speed cure or to help cure in cold condition, use Activator on parts.

PROPERTIES

Excellent Sealing qualities to High Temperatures up to 150°C. It's Non-Flam properties allows application to Vertical surfaces. For Gap Fill in excess of 0.2mm use Activator.

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) for gaps above 0.2 mm, 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 the eyes, the respiratory organs and the skin. In case of contact with the skin, wash immediately with plenty of water.

This Technical information sheet does not constitute a Material Safety Data Sheet. Before using this product ensure you have read and fully understood Bondloc Material Safety Data Sheet B275.

TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	Green
Fixture Speed No Activator	1 hour - 24 hours
Fixture Speed With Activator	<10mins - 6hours
Viscosity	7000 cps
Gap fill	0.2 mm mac
Flash Point	>100°C
Shelf Life	12 month min
Specific Gravity	1.10
Max Operating Temperature	-50°C to + 150°C

CURED PERFORMANCE

Full Cure Time	24 hours
Shear strength	18 - 22 N/mm(2)
Tensile shear strength	10-12 N/mm (2)
Tensile strength	10-12 N/mm (2)

PRESENTATION

B275 is available in 10ml, 25ml, 50ml and 250ml

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.

Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but is furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will nor infringe any patent.