

EUROBOND EBA542 Hydraulic Seal & Locker

PRODUCT DESCRIPTION

EBA542 Hydraulic Seal is a thixotropic liquid which cures anaerobically to form a tough, high pressure seal on all types of threaded couplings used on low, medium and high pressure lines.

APPLICATIONS

EBA542 is used for all types of hydraulic connections, sealing against typical pressure line ratings, use Hydraulic Seal to fit valves, threaded couplings, adaptors, quick disconnect parts, compression fittings and vibration proofing joints.

USEFUL NOTES

For fast cure, clean parts and apply local heat to joints with a heat gun or soft flame.

PROPERTIES

EBA542 is tolerant of a light oil film. Seals up to 400 bar, 20mm fittings. Vibration proofs joints. Easily dismantled with tools.

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 EBA7471 (Standard Anaerobic Activator) or the faster EBA7649 Structural Accelerator can be used, however, up to 30% strength loss can occur when using accelerators. See chart.

STORAGE

Store in a cool area out of direct sunlight.

Shelf Life 2 years @ 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.

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

Material Safety Data Sheet EBA542.

TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	Brown
Fixture Speed No Activator (see chart)	10 - 20 mins
Fixture Speed With Activator (see chart)	<5 mins
Spindle 2 @ 2.5 rpm	1000 to 2750 cps
Spindle 2 @ 20rpm	400 to 800 cps
Gap fill	0.05mm to 0.25 mm
Flash point	>100°C
Shelf life	2 Years @ 20°C
Specific gravity	1.06
Max operating temp	-55°C to + 150°C

Contact Details

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CURED PERFORMANCE

Full Cure Time	12 hours
Typical breakway ISO 10964	15 N.m
Typical prevailing ISO 10964	>8 N.m
DIN 10964 Breakloose	24 N.m
DIN 10964 Prevailing	15 to 35 N.m
Typical Break and Prevailing	20N.m/15N.m

PRESENTATION

B542 is available in 10ml and 50ml.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their particular use.

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