

Description

Bearing Retainer is a single part anaerobic securing compound, designed for fitting cylindrical metal assemblies and cures when confined between the parts.

Applications

Bearing Retainer will secure all types and sizes of Bearings, Shafts and Cylindrical parts which will require disassembly in the future. Bearing Retainer is of Medium Strength and is colour coded yellow for job identification.

Useful hints/notes

Where cure speed is long, acceptable bond times can be obtained by treating the parts with an Anaerobic Activator or by using a faster Structural Accelerator.

Properties

Fast fixture, usually under 30 minutes.
 Medium Strength Removable compound.
 Typical Strength 12 N/mm²

Directions for use

- Parts should be clean, dry and dust free.
- Degreased parts will assist results.
- Apply sufficient product to fill joint.
- Assemble parts in traditional manner.
- To achieve handling strength allow product to cure (approximately 30 minutes).
- Store in cool conditions.
- Keep out of direct sunlight.

Procedure for application

Product is normally hand applied from the bottle.

Use of accelerators/primers

Standard Anaerobic Activators, or a faster Structural Accelerator can be used, but up to 30% strength loss can occur when using accelerators.

Technical Data

Resin	Methacrylate Ester
Colour	Yellow
Cure speed with activator	<15 mins
Cure speed without activator	15-30 mins
Viscosity range (typical value)	1000-2000 cps (1500 cps)
Gap fill	0.2 mm
Flash point	>100°C
Shelf life	12 months @ 20°C
Specific gravity	1.10
Operating temperature	-55°C to +150°C

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Technical Data Sheet

Cured Performance

Full Cure Time: 12-24 hours
 Static Shear Strength: 12 N/mm² typically
 ISO 10123 PIN/COLLARS RANGE: 7-16 N/mm²

Storage

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

Health & Safety in use

IRRITANT: Contains Methacrylate Esters
 Irritates eyes, the respiratory organs and the skin. In case of contact with the skin wash immediately with plenty of water.

Important Note

Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the customer's responsibility to satisfy themselves self that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable and that in the light of continued research and development the information relating to each product has not been superseded.

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