

Retainer R138

Bardahl Retainer R138 is a 1-component filling and locking agent with a high viscosity. It is a solid anaerobic resin type used in all mounting applications. The application area is also where higher strength is needed, as in many mechanical applications.

Bardahl Retainer R138 is a sealing compound used to assemble coaxial components such as bearings, switch shafts, pulleys and rotors. It increases the load of cylindrical compounds. Assembly tightening moments are minimal, reducing the assembly costs to a minimum.

Applications

Bardahl Retainer R138 locked longitudinal spikes and wedges or wedges. It fills the space created by worn parts. Secures bearings, which can be inserted without pressing. In addition, it connects rotor shafts in electric motors. Secures bushings and rings in housings and on axles. It reinforces sliding connections. It improves the fittings of worn parts with much tolerance.

Due to its high viscosity, **Bardahl Retainer R138** is unsuitable for very tight-fitting parts. For ample padding, a primer is recommended to ensure a complete hardening.

Clues

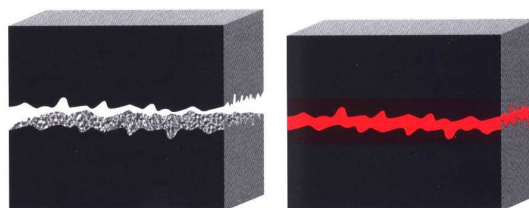
If the drying time is longer than usual, the drying time can be shortened by using a primer. Make sure the parts are dry and clean.

Analysis data

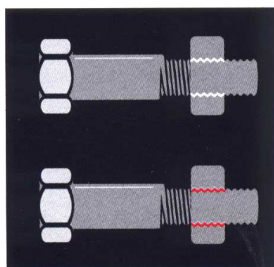
Colour	Green
Upholstering	0.25mm
Viscosity cPs	2000
Drawstrenght/ strenght at crack	28 Nm
Flashpoint	> 90°C
Temperature reach	-50° tot 150°C
Harding time	10-30 min
Fully harden	24 hours
Military grade	Type III

THE OPERATION OF BARDAHL'S ANAEROBIC LOCKING AND SEALING AGENTS

Microscopic irregularities exist even in parts that have been manufactured with great accuracy. It reduces irregularities in contact between two surfaces. **Bardahl Threadlocks** fill in these irregularities so that greater forces can be applied to the entire part.



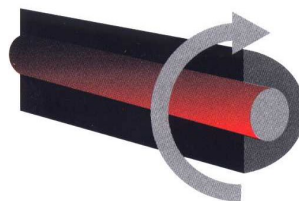
Sealing Microscopic Surface Irregularities



Locking and Sealing Threads

Bardahl's anaerobic locking agents fill the thread and prevent spontaneous loosening due to .m vibrations of the nut on a bolt. Anaerobic locking agents are produced with a predetermined release and break moment.

Bardahl's fillers and locking agents increase the strength of parts that slide together precisely to fit together. It seals against moisture penetration and corrosion.



Retaining Cylindrical Assemblies

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Contents 50 ml