



ANTI-SEIZE TECHNOLOGY
A.S.T. Industries, Inc.

AST-SEAL™ Std & HD How to Apply Anaerobic Pipe Thread Sealants

For Assembly:

1. For best results, clean all surfaces (external and internal) to remove oil, dirt and grease. Use a cleaner Solvent Degreaser and allow to dry.

2. If the metal is inactive or the cure speed is too slow, spray thread engagement area with AST-LOCK™ Primer T P/N 39008 prior to applying a sealant and allow to dry.

3. Apply a 360° bead of product to the leading threads of the male fitting, leaving the first thread free. Force the material into the threads to thoroughly fill the voids. For bigger threads and voids, adjust product amount accordingly and apply a 360° bead of product on the female threads also.

4. Using accepted trade practices assemble and wrench tighten fittings until proper alignment is obtained.

5. Properly tightened fittings will seal instantly to moderate pressures. For maximum pressure resistance and solvent resistance allow the product to cure a minimum of 24 hours.



Recommended to use Primer N when using on plastics, test before using. Always use in conformance with the cautions on label and SDS.

Additional note: The best pipe sealant may not fare very well if the pipe threads were cut with cutting dies in poor condition.

For Disassembly:

1. Remove with standard hand tools.

2. Where hand tools do not work because of excessive engagement length or large diameters (over 1"), apply localized heat to approximately 250°C. Disassemble while hot.

For Cleanup

Cured product can be removed with a combination of soaking in Solvent Degreaser and mechanical abrasion such as a wire brush.

Storage

AST-SEAL™ Std & HD should be stored in a cool, dry location in unopened containers at a temperature between 46°F to 82°F (8°C to 28°C) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused material, do not return any material to its original container.

These suggestions and data are based on information we believe to be reliable and accurate, but no guarantee of their accuracy is made. ANTI-SEIZE TECHNOLOGY shall not be liable for any damage, loss or injury, direct or consequential arising out of the use or the inability to use the product. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine whether the product is of satisfactory quality and suitability for their operations, and the user assumes all risk and ability whatsoever, in connection therewith.

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