



www.antiseize.com

Hi-Temp Food Grade™ Ceramic based Anti-Seize Compound

Product Description

Hi-Temp Food Grade Anti-Seize compound is a ceramic filled heavy duty assembly paste designed for high temperature application where metals can not be used. It contains a highly water resistant petroleum carrier fortified with advanced rust and corrosion inhibitors that resists wash out and clings to metal surfaces.

Hi-Temp Food Grade Anti-Seize does not separate. It is non-dripping, non-hardening, permits easy disassembly and removal of connection even after lengthy service or severe conditions.

Hi-Temp Food Grade Anti-Seize is formulated to meet FDA and USDA requirements where incidental contact with food can occur. It adheres to metal surfaces and has anti-rust and anti-corrosion properties vital to protect equipment from harmful attack of corrosive acids found in food substances.

Features & Benefits

- Protects against rust and corrosion
- Reduces assembly friction
- Speeds assembly and disassembly
- Resists seizing, galling, and cold welding
- Highly water resistant
- Compatible with all types of metals/most plastics
- Non-hardening and non-dripping
- Effective at temperatures to 2100°F (1148°C)
- Pure, tasteless, non-toxic, and non-staining
- USDA H-1 and FDA approved
- May be used with potable water
- High solid content for long life
- Excellent resistance to wash out

Applications include

Threaded Fasteners, Hinges & Applications where conventional Anti-Seize Compounds are not viable. All Metal-to-Metal Surfaces where disassembly is a requirement after exposure to High Temperatures, Corrosive Conditions, or Harsh Environments. Applications where a non-staining, easy to remove Anti-seize compound is desired.

Not recommended for bearings or moving parts.

Service Recommendations

Temperatures up to 2100°F (1148°C)

Composition

Solid Lubricants Ceramic fillers	40%
Carrier plus Additive	60%

In general these compounds are composed of fine powders, dispersed in high quality, non-melting carrier that has been fortified with Anti-Oxidants, Corrosion Inhibitors.

Typical Properties

Property	Value
Specific Gravity	0.9
Weight per gallon	7.5LB
Penetration, D217-60T, 100-3000 Strokes	320 - 350
Oil Separation, 30 hr. at 158°F	1%
Flash point, ASTM D-92-85 (IP 36/65)	450°F
Color	White
Homogeneity	Will not settle, harden or separate under normal conditions.

Shelf Life

Anti-Seize Compounds have no change in consistency or appearance more than one year in a closed container. Guaranteed replacement one year from date of purchase. Shelf life may be longer depending upon storage location and conditions. Store with container covered in a cool dry place for optimum shelf life.

Clean up

Skin Contact: Under normal usage - removal from skin with soap and water or mineral spirits

Equipment: Mineral Spirits work best.

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2345 N. 17th AVE. • FRANKLIN PARK, IL 60131-3432

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Cautions

Read all information on labels and Material Safety Data Sheets prior to use. All products should be tested & evaluated for a particular purpose prior to use. See Warranty Statement in our Catalog or on our Website.

Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

<u>4 oz tube</u>	<u>16 oz cart</u>	<u>1# bt</u>	<u>2 1/2# can</u>	<u>10# can</u>	<u>42# pail</u>	<u>200# pail</u>
<u>41003</u>	<u>41015</u>	<u>41018</u>	<u>41025</u>	<u>41030</u>	<u>41050</u>	<u>41130</u>

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