



www.antiseize.com

# ZINC ANTI-SEIZE™

## AIRCRAFT GRADE ZINC DUST AND PETROLATUM COMPOUND

### Product Description

ZINC ANTI-SEIZE™ is a smooth mixture of 50% ultra high purity zinc dust combined with a quality petrolatum carrier. It prevents seizing and corrosion within metal joint assemblies. ZINC ANTI-SEIZE™ is recommended for aluminum and aluminum alloys. It protects against corrosion through the anodic and electrochemical “Galvanizing” properties of the zinc dust.

ZINC 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. Stress, strain, and time to disassemble are greatly diminished.

### Features & Benefits

- Protects against rust and corrosion
- Reduces friction
- Speeds assembly and disassembly
- Resists seizing, galling, and cold welding
- Retards galvanic action between dissimilar metals
- Resists salt water corrosion
- Compatible with all types of metals/most plastics
- Non-hardening and non-dripping
- Conforms to MIL-T-2261 and MIL-AA-59313
- Service Temperature up to 750°F
- Zinc powder conform to ASTM D520, Type III

### Applications include

Fasteners, Bushings, Flanges, Couplings Keyways, Press Fits, Pumps, Spark Plugs, Valves, Marine applications and many others.

### Service Recommendations

Temperatures up to 750°F (399°C)

### Clean up

**Skin Contact:** Under normal usage - removal from skin with soap and water or waterless hand cleaner  
**Equipment:** Mineral Spirits work best.

### 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.

### Typical Properties

Property	Value
Specific Gravity	1.3
Weight per gallon	10.8 LB
Penetration, D217-60T, 100-300 Strokes	240-280
Oil Separation, 30 hr. at 158°F	1%
Flash point, ASTM D-92-85 (IP 36/65)	350°F
Color	Gray
Solid Lubricants Zinc	50
Carrier plus Additive	50 %
RoHS	Compliant

### Shelf Life

Zinc Anti-Seize™ has a shelf life of 5 year or more when stored in a closed container. Shelf life may be much longer depending upon storage location and conditions. Store with container tightly sealed in a cool dry place for optimum shelf life. If slight separation occurs, stir product.

### Cautions

Read all information on labels and 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.

### GHS compliant

<b>GHS Panel</b> Classified as Non-Hazardous under HazCom 2012(OSHA GHS) Read SDS for additional information
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### Available In:

<b>Size:</b> 2oz BT	8oz BT	8oz Tube	1# can	1 # brush top
P/N: 45002	45008	45008T	45016	45018

<b>SLICKON Bolt Dip &amp; Brush Applicator,</b>	<b>8oz Refill Tube</b>
P/N: 45338	45008T

BT=Brush Top