



ANTI-SEIZE SPECIAL™

Aluminum, Copper and Graphite Based Anti-Seize Compound

www.antiseize.com

Product Description

Anti-Seize Special™ is our premium grade Anti-Seize Compound and high-pressure lubricant which has great versatility.

Anti-Seize Special™ is designed to fill the needs of a general purpose Anti-Seize Compound which services a wide variety of applications. It functions well with both small and large assemblies. This high quality aluminum, copper, and graphite based anti-seize formula has unique particle shapes suspended in a special carrier enhanced with the latest rust and corrosion inhibitors as well as extreme pressure additives. It will protect metal parts under extreme heat, pressure, and contaminating conditions to 2000°F (1095°C).

Anti-Seize Special™ is one of our most popular Anti-Seize compounds and has been reliably servicing the needs of Industry for over 30 years.

Meets the performance requirements of MIL-PRF-907F

Features & Benefits

- Protects against rust and corrosion
- Versatile, works on small and large assemblies
- 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 and most plastics
- Non-hardening and non-dripping

Applications include

All Nuts and Bolts, Bushings, Centers, Cam Rollers, Conveyors, Couplings, Dies, Drills, Fittings, Flanges, Gears, Keyways, Motors, Press Fits, Pumps, Shafts, Sleeves, Slides, Spark Plugs, Taps, Valves, Wristpins, and more. They are used in Steel Mills, Foundries, Oil Refineries, Chemical Plants, Construction and Farm Equipment, Autos, Trucks (Fleet Maintenance), Electric Power and other Utilities, Oil Drilling, Mining, Diesel and Gasoline Engines, Marine Motors, Shipyards, Paper Mills, and Machine Shops.

Clean up

Skin Contact: Under normal usage - removal from skin with soap and water.

Equipment: Mineral Spirit type solvents work best

Cautions

Read all information on labels and Safety Data Sheets prior to use. All products should be tested & valuated for a particular purpose prior to use. See Warranty Statement in our Catalog or on our Website. Not suitable for use with oxygen or chlorine.

GHS information

The aerosol version requires GHS pictogram
The bulk product is non-hazardous under OSHA 2102 HazCom (GHS) rules

Typical Properties

Property	Value
Specific Gravity	1.20
Weight per gallon	10.0 LB
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)	>350°F
Color	Aluminum
Friction Coefficient	0.10
Torque Coefficient "nut factor"	K Values 0.15 ± 0.02. Testing is required to determine the exact K values & specific performance on any individual fastener using the desired anti-seize compound.
Homogeneity	Will not settle, harden or separate under normal conditions.
Solid Lubricants Copper Aluminum Graphite	42%
Carrier plus Additive	58%
RoHS	Compliant

Shelf Life

Anti-Seize Special™ 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.

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:

Size: 2oz BT 3oz tube 5oz BT 8oz BT 12.5oz aer 15oz cart
P/N: 18002 18003 18005 18010 18014 18015

Size: 1# can 1# BT 2 1/2# can 8# can 42# pail 130# keg 425#drum
P/N: 18016 18018 18025 18030 18050 18130 18425

SLICKON Bolt Dip & Brush Applicator, 8 oz Refill Tube

P/N: 18338 18008

BT=Brush Top, Aer=Aerosol, Cart=Cartridge