



www.antiseize.com

# METAL-FREE 2000™

## Anti-Seize & Lubricating Compound

### Product Description

**Metal-Free 2000™** is a non-metallic, lead free, heavy duty anti-seize and lubricating compound. It contains a blend of extreme-pressure additives, water-resistant properties and rust and corrosion inhibitors in a high-performance carrier to provide protection to 2400°F (1315°C).

**Metal-Free 2000™** is comprised of Molybdenum Disulfide, Graphite, and other solid extreme pressure additives to ensure maximum performance under the most extreme conditions. It is used in all industries where corrosion, extreme heat, and Extreme Pressures are major factors.

Meets the Performance Requirements of MIL-PRF-907F

### Features & Benefits

- Environmentally safe, no heavy metals
- Withstands extreme pressure conditions
- Has no hazardous ingredient per OSHA 29, CFR 1910.1200
- Lowers friction and reduces torque
- Compatible with stainless steel and nickel alloys
- -30F° to 2400°F (-34° to 1315°C)

### Applications include

Marine applications where copper can not be used. Environmentally restrictive applications where metals must be avoided. Chemical processing, Oil refineries, Steel and metals fabrication, Power generation, Mining, Construction, Agriculture and many more.

### Clean up

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

**Equipment:** Mineral Spirit type solvents work best.

### Shelf Life

**Metal-Free 2000™** 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

### Typical Properties

Property	Value
Specific Gravity	1.40
Weight per gallon	11.7 LB
Penetration, D217-60T, 100-3000 Strokes	290 - 320
Oil Separation, 30 hr. at 158°F	<1%
Flash point, ASTM D-92-85 (IP 36/65)	475°F
Color	Dark Gray
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 Graphite Molybdenum Disulfide and others	48%
RoHS	Compliant

### 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 Sizes:

Size:	5oz BT	8oz Tube	8oz BT	15oz Cart	1# BT	2 1/2# can
P/N:	20005	20008	20010	20015	20018	20025

Size:	8# can	42# pail	130# keg	500#drum
P/N:	20030	20050	20130	20425

SLICKON Bolt Dip & Brush Applicator, 8 oz Refill Tube
P/N: 20338 20008

BT=Brush Top, Cart=Cartridge