



# MARINE GRADE™ NON-METALLIC ANTI-SEIZE

Technical Data Sheet  
P/N 44000 Series  
August 1, 2023



WWW.ANTISEIZE.COM

## Product Description

**Marine Grade Non-Metallic** Anti-Seize is an exceptional Anti-Seize compound that was designed from the ground up to fight corrosion and protect against galvanic corrosion between dissimilar metals in harsh marine environments. Formulated with our proprietary semi-synthetic grease incorporating advanced rust and corrosion inhibitors which have been selected for their ability to function in wet, humid environments and withstand exposure to both fresh and salt water for long periods of time.

**Marine Grade Non-Metallic** is composed of functional ingredients engineered to protect metals from corrosion. It has a smooth consistency which is designed for both small and large assemblies. The solid ingredients act as an electrical insulator between dissimilar metals inhibiting galvanic corrosion.

**Marine Grade Non-Metallic** is an environmentally responsible alternative to products containing Lead, Chromates, Copper, Nickel, and other heavy metals or other marine pollutants.

**Marine Grade Non-Metallic** provides outstanding lubrication to highly loaded parts. It will adhere to wet parts and will prevent seizing and galling during assembly even to the largest, highly torqued assemblies. Ideal for use below the waterline submerged Marine applications, Construction Equipment operating in wet environments and many other applications.

Use on nuts, bolts, flanges and other assemblies which must be later disassembled with ease.

**Marine Grade Non-Metallic** can be used to temperatures from -65°F to 2400° F. Meets the Performance Requirements of MIL-PRF-907F.

## Features:

- American Bureau of Shipping (ABS) Approved.
- Meets the Performance Requirements of MIL-PRF-907F.
- Formulated with over twice the corrosion inhibitors of a normal anti seize compound.
- Highly resistant to both fresh and salt water exposure.
- Outstanding water wash off and spray resistance.
- Provides superior extreme pressure lubrication. Protects against seizing and galling of threads.
- Can be applied to wet or dry parts.
- High-density fillers cushion parts from shock loads.
- Excellent choice for steel, stainless steel, aluminum, brass, bronze, titanium and other metals in the Marine Industry.

## Typical Properties

Property	Value
COLOR	Brown colored paste
BASE GREASE	Proprietary semi synthetic
SPECIFIC GRAVITY	1.6
UN-WORKED PENETRATION	310 - 340
FLASH POINT , ASTM D92	>400F
% SOLID FILLER	>50%
SPRAY OFF @38°C ASTM D 4049	2%
WATER WASHOUT@ 79°C ASTM D1264	3.60%
RoHS 3	Compliant

## Application

For blind hole fasteners and bolting where threads are exposed after assembly, coat the threads with the compound and assemble. Washers may be bedded in a thin layer of compound. For added corrosion protection, exposed surfaces of the nuts and fastener can be coated.

## Cautions

This product is not recommended for use in an oxygen system and not as a sealant for chlorine or other strong oxidizing materials. Read all information on labels and Safety Data Sheets prior to use. All products should be tested and evaluated for a particular purpose prior to use.

## GHS information:

<p>Classified as Non-Hazardous under HazCom 2012(OSHA GHS) Read SDS for additional information</p>
--

## 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	6oz BT	1 lb BT	2.5#can	10# can	50# pail
P/N:	44002	44006	44018	44025	44035	44050
<b>SLICKON Bolt Dip &amp; Brush Applicator, 8 oz Refill Tube</b>						
P/N:	44338		44008			

BT = Brush Top

**ANTI-SEIZE TECHNOLOGY**

2345 N. 17th AVE. • FRANKLIN PARK, IL 60131-3432  
847-455-2300 • [www.antiseize.com](http://www.antiseize.com)