



www.antiseize.com

# MOLY PLATE™ Anti-Seize Compound

## Product Description

Moly Plate™ is a premium anti-seize lubricant for maximum resistance to the most-extreme pressure environments. It has a non-melting synthetic carrier that dissipates without leaving a carbon residue. It deposits a dry film of moly and graphite to plate and protect surfaces to temperatures of 2600°F (1426°C).

## Features & Benefits

- Withstands extreme weather conditions
- Does not form a carbon abrasive after high temperature exposure
- Highly water resistant
- Protects against rust and corrosion
- Resists seizing and galling
- Plates surfaces with moly and graphite for maximum resistance to extreme pressure

## Typical Users: Industries & Facilities

Aircraft, Assembly and Manufacturing, automotive, Agricultural Equipment Mfg., Chemical Plants, Construction and Earth-moving, Farms and Irrigation, Metal Working, Marine and Shipyards, Municipal Sewage and Water treatment, Oil Drilling and Mining, Pulp and Paper Mills, Petroleum Refineries, Power Plants, Steel Mills and Foundries, Truck and Fleet Maintenance, Textile Mills.

## Applications include

Metal Connections where Reactive Metals such as Copper and Aluminum must be avoided. Rough-Cut Threads made of Iron, Steel, and most Alloys. Stainless Steel, Aluminum, and Alloys that tend to Gall easily.

## Service Recommendations

-300° to 2400°F (-184° to 1315°C)  
Not suitable for use with oxygen or chlorine systems.

## Composition, Typical

Solid Lubricants	48%
Carrier plus Additive	52%

General: composed of fine powders, dispersed in high quality, non-melting carrier which has been fortified with Anti-Oxidants, Corrosion Inhibitors.

( seems redundant )

## Typical Properties

Property	Value
Specific Gravity	1.25
Weight per gallon	10.4 LB
Penetration, ASTM D217-60T,	320 - 350
Oil Separation, 30 hr. at 158°F	<1%
Flash point, ASTM D-92-85 (IP 36/65)	425°F
Color	Black
Homogeneity	Plate Products do not require mixing. Will not settle, harden or separate under normal conditions.

## Shelf Life

PLATE™ Products 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 warm water.

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

## 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:

2oz bt	8oz bt	15oz cart
37002	37010	37015

1# bt	2 # can	8# can	42# pail	130# keg	425#drum
37018	37025	37030	37050	37130	37425

## **ANTI-SEIZE TECHNOLOGY**

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

847-455-2300 • [www.antiseize.com](http://www.antiseize.com)