



www.antiseize.com

# NICKEL PLATE™

## Anti-Seize Compound

### Product Description

Nickel Plate™ is a premium anti-seize lubricant for maximum resistance to the most-corrosive-and-extreme temperature environments. It has a non-melting synthetic carrier that dissipates without leaving a carbon residue at temperatures over 400°F. It deposits a dry film of nickel and graphite to plate and protect surfaces to temperatures of 2600°F (1426°C).

### Features & Benefits

- Withstands extreme weather conditions
- Does not form an carbon residue at high temperatures
- Highly water resistant
- Resists seizing and galling
- Protects against rust and corrosion
- Resists galvanic pitting on all kinds of machinery and metal fittings

### 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

Any Metal Connection where an Anti-Seize is Desired; Moving Parts in High Temperatures, Bolts, Fittings, Flanges, Gaskets, Keyways, Valves, etc.

### Service Recommendations

-300° to 2600°F (-184° to 1426°C)  
Not suitable for use with oxygen or chlorine systems.

### Composition , Typical

Solid Lubricants	38%
Carrier plus Additive	62%

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

### Typical Properties

Property	Value
Specific Gravity	1.15
Weight per gallon	9.9 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	Nickel
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:

<b>2oz bt</b>	<b>5oz bt</b>	<b>6oz pres*</b>	<b>8oz bt</b>	<b>15oz cart</b>
<b>35002</b>	<b>35005</b>	<b>35006</b>	<b>35010</b>	<b>35015</b>

<b>1# bt</b>	<b>2 1/2# can</b>	<b>8# can</b>	<b>42# pail</b>	<b>130# keg</b>	<b>425#drum</b>
<b>35018</b>	<b>35025</b>	<b>35030</b>	<b>35050</b>	<b>35130</b>	<b>35425</b>

\* 6oz pressurized can (w/applicator)

## ANTI-SEIZE TECHNOLOGY

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

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