



www.antiseize.com

ALUMINUM PLATE™

Anti-Seize Compound

Product Description

Aluminum Plate™ is a full synthetic anti-seize compound featuring a non-melting grease enhanced with rust and corrosion inhibitors and anti-oxidants. This high-quality lubricant depolymerizes and dissipates at temperatures above 400°F without leaving a carbon residue. It deposits a dry film of aluminum and graphite to plate and protect metal surfaces to temperatures of 2000°F (1095°C).

Features & Benefits

- Withstands extreme weather conditions
- Does not form abrasive residue at high temperatures
- Highly water resistant
- Resists seizing ,galling, and oxidation
- Reduces friction
- Protects against rust and corrosion

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

All Threaded Metal Assemblies where an Anti-Seize Protection is desired. Use on Bolts, Fittings, Flanges, Gaskets, Keyways, Nuts, Plugs, Studs, Unions, Valves, etc. Ideal for Ovens, Heat Trolleys, Kilns, Stokers, or any Moving Parts in High Temperatures.

Service Recommendations

-300° to 1800°F (-184° to 982°C)
Not suitable for use with oxygen or chlorine systems.

Composition, Typical

Solid Lubricants	21%
Carrier plus Additive	79%

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	1.10
Weight per gallon	9 LB
Penetration, ASTM D217-60T,	320 - 350
Oil Separation, 30 hr. at 158°F	<1%
Color	Aluminum
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	6oz pres*	8oz bt	15oz cart
32002	32006	32010	32015

1# bt	2 1/2# can	8# can	42# pail	130# keg	425#drum
32018	32025	32030	32050	32130	32425

* 6oz pressurized can (w/applicator)

ANTI-SEIZE TECHNOLOGY

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