



www.antiseize.com

COPPER PLATE™

Anti-Seize Compound

Product Description

Copper Plate™ is an anti-seize compound which contains a full synthetic base grease and a hydrophobic thixotrope which gives it outstanding water and moisture resistance. It contains a high concentration of pure copper flakes aided by special carriers and rust and oxidation inhibitors. This combination will protect, lubricate, and fight corrosion while enhancing conductivity.

Features & Benefits

- Withstands extreme weather conditions
- "Copper plates" mating surfaces
- Enhances and protects most electrical connections
- Withstands temperatures to 1800°F (982°C)
- Recommended for stainless steel applications above 550°F (288°C)
- Resists seizing ,galling and rusting
- Highly water resistant, excellent for Marine applications
- No carbon build up

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 application that is exposed to high heat and requires frequent disassembly. Any application that has exposure to water , moisture or humidity.

Nuts, Bolts, Studs, Screws, Slides, Lugs, Grounding Clamps and Connections, Battery Lugs and Cables, Keys and Keyways, Pins, Compression Connectors, Lamp Sockets and Receptacles on Boats, Autos and Trucks, Piping Couplings, Press Fits, Steam Injection Fittings, Gaskets, Flanges and more.

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%

Typical Properties

Property	Value
Specific Gravity	1.05
Weight per gallon	8.8 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	Copper
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
21002	21006	21010	21015

1# bt	2 1/2# can	8# can	42# pail	130# keg	425#drum
21018	21025	21030	21050	21130	21425

* 6oz pressurized can (w/appliator)

ANTI-SEIZE TECHNOLOGY

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