



www.antiseize.com

COPPER PLATE™

Anti-Seize Compound

Product Description

Copper Plate™ is an anti-seize compound which contains our 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 to protect against seizing and galling during assembly and disassembly of threaded connections. This combination will protect, lubricate, and fight corrosion while enhancing conductivity.

Copper Plate™ features a unique waterproof grease which will leave no hard, caked on carbon residue when used at temperatures exceeding 400°F (204°C) leaving a film of pure copper powder sandwiched between the mating surfaces of the threads to protect them from seizing together.

Features & Benefits

- Withstands extreme weather conditions
- "Copper plates" mating surfaces
- Protects most electrical connections
- Withstands temperatures to 1800°F (982°C)
- Protects against seizing, galling and corrosion
- Highly water resistant, excellent for Marine applications
- No carbon build up

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, etc.

Clean up

Skin Contact: Under normal usage - removal from skin with soap and warm water.

Equipment: Mineral Spirit type solvents work best.

GHS information (Bulk material only)
Pressurized cans require GHS labeling.

GHS Panel
Classified as Non-Hazardous under HazCom
2012(OSHA GHS)
Read SDS for additional information

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.
Solid Lubricants	21%
K factor	0.15
RoHS	Compliant

Shelf Life

Copper Plate™ has a shelf life of 5 year or more when stored in a closed container. Shelf life may be much longer depending upon storage location and conditions. Store with container tightly sealed in a cool dry place for optimum shelf life. If slight separation occurs, stir product.

Cautions

Read all information on labels and Safety Data Sheets prior to use. All products should be tested & evaluated for a particular purpose prior to use. Not suitable for use with oxygen or chlorine systems. 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	8oz Tube	15oz Cart
21002	21006	21010	21008	21015

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

SLICKON Bolt Dip & Brush Applicator, 8oz Refill Tube
P/N: 21338 21008

P/N:
BT=Brush Top, Cart=Cartridge,
* = self dispensing can w/ applicator

Typical Properties



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Technical Data Sheet

P/N 21000 Series

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COPPER PLATETM

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