

## **MOSIL METAPLAT *cg*** Copper Based Antiseize Compound

An organo-metallic complex of copper, lead and other solids to form a non-melting antiseize lubricating compound in sprayable consistency. It is further fortified with highly effective oxidation and corrosion inhibitors to combat environmental severities. It forms a protective film on the metal surfaces which ensures trouble free protection against seizure, corrosion pitting and galling of metal surface. It is a lubricant with unusual antiseize quality and rust preventive properties. It is ideal for preventing seizures under rusting and corrosion environments.

### **AREA OF APPLICATION**

Specially developed for Lubrication of Kiln Tyre and Chairs in cement plants. Can also be used for Threaded connections, Nuts and Bolts of Steam / Gas / Chemical pipelines, Assembly compound for Cylinder heads, Press fits, Slipper pads, Propeller shafts, Heavy duty marine and oil rig machines. As lubricant for slow speed heavily loaded Swivel and Journal bearings, Large gears, and Rotary kilns.

### **BENEFITS**

- ➔ Prevents seizure against corrosion and temperature.
- ➔ Works very effective in humid and corrosive environments.
- ➔ Reduces maintenance down time.
- ➔ Chemically inert and sea water resistant

**PACKING:** 20 Kg Pail, 180 Kg barrel

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.



## CHARACTERISTICS

## TYPICAL VALUES

1. Appearance	Smooth Fluid
2. Base	Inorganic
3. Colour	Copper Red <i>(Minor variation in shade has no effect on the performance of the product)</i>
4. Specific Gravity	1.2 ± 0.2
5. Drop Point	None
6. Brookfield Viscosity	28,000 - 35,000 CPS
7. Water Resistance	Excellent
8. Copper Strip Corrosion	Negative
9. Additives	Anti-oxidant, Anti-corrosion
10. Thermal stability	Upto 1100°C
11. Temperature Range	-18°C to 1100°C

*Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.*

*All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.*

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