

TRIBOMOL

CORROSION RESISTANT BONDED DRY FILM LUBRICANT COATING MATERIAL

TRIBOMOL is a speciality coating material containing lubricants like molybdenum disulphide dispersed in a resin medium.



TRIBOMOL coating is applied by spraying, dipping or brushing by any other suitable methods after suitable dilution using a specific solvent. **TRIBOMOL** coating does not pickup dust as compared to conventional oils and greases.

TRIBOMOL coating has excellent corrosion resistance compared to conventional plating involving zinc, chromium, cadmium, nickel etc alone or cumulative, apart from lubricating effects.

TRIBOMOL coating brings down the frictional torque of coated surfaces thus reducing operator fatigue.

TRIBOMOL coating helps in easy dismantling of components. It is good for components stored for long periods and transportation in marine atmosphere.

FIELDS OF UTILISATION

- Working in corrosive atmospheres
- Requiring storage for long periods
- Effective coating of parts which are rarely greased after leaving the factory and may not require permanent lubrication.
- Can withstand pressures under which conventional oil and grease films break.
- Requiring protection by a coating especially useful during running-in.
- Where there is a risk of score-marks or similar surface damages.

TYPICAL APPLICATIONS

- Crane pins
- Tyre moulds / segments
- Wire drawing parts
- Fasteners for torque control
- Dish antenna moving parts
- Weapon magazines
- Firing pins
- Slide ways / shafts / guides
- Shafts
- Bearings
- Aeronautic parts
- Chains
- Machine tool chucks
- Carburettor parts

- Sliding gate valves
- Battery machine parts
- Outdoor machine parts
- Gas cylinder threads etc.

TRIBOMOL is available in two varieties to suit your specific applications. –

- One variety suitable for oven curing, can withstand high temperature (more than 200°C) with lubrication as principle characteristic.
- Second variety with air curing can withstand moderate temperature (less than 150°C) with lubrication as principle characteristic.

PACKAGING

- **TRIBOMOL** high temperature variety is available in 5 litre wide mouth metal can with airtight lid.
- **TRIBOMOL** air curing variety is available in 300 ml aerosol cans.

SAFETY PRECAUTION

- **TRIBOMOL** is an inflammable material due to the presence of organic solvent and binder. Care must be taken to avoid direct contact with flame / spark.
- Use face mask and goggles, wear gloves during coating application.
- **TRIBOMOL** falling on body could be easily wiped out by cotton waste soaked with solvent like Toluene / MEK.

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