



element14

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## **DRY MOLY** **DRY MOLYBDENUM DISULPHIDE LUBRICANT**

**AMBERSIL DRY MOLY** is a resin bonded, high pressure resistant, dry film lubricant containing Molybdenum Disulphide for metal-to-metal lubrication where a wet film cannot be tolerated. Once applied, the MoS<sub>2</sub> lubricant prevents seizing, fretting, scuffing and reduces friction. The thin film also helps prevent corrosion and repels water.

### **APPLICATIONS**

Use for the assembly and running in of components to reduce fretting and scuffing where a wet film cannot be used. Apply to threaded and close tolerance components to prevent seizing and aid assembly and disassembly. Particularly effective where high load bearing surface to surface contact is present.

- Mounting of longitudinal press fits (e.g. bolts and bearing seats)
- Assembly of screws and seals
- Surface treatment of rolling and sliding bearings to improve running-in
- Lubrication of guides and joints
- Bearing lubrication for wheel bearings and kiln carts
- Lubrication of open gears
- For use where a wet-film lubricant is undesirable

### **DIRECTIONS FOR USE**

- Shake can well (1-2 minutes) until agitator ball is free.
- Ensure application surface is clean, dry, and free from grease, oil and contaminants.
- Hold can upright and spray a thin, even coating from about 25cm away.
- Resin will be touch-dry after 2 - 3 minutes, and ready for use after approximately 2 hours.
- Lightly polish the cured film with a soft, lint-free cloth to improve performance.

## **TECHNICAL DATA**

Appearance	: Thin, opaque black film
Odour	: Ketone solvent
SG @ 20°C	: 0.620
Pressure @ 25°C	: 4 bar
Discharge rate	: 1.1 g/sec
Operating Temp. Range	: -150°C to +400°C
Flammability	: Classified as Extremely Flammable under current EC Regulations
Packaging	: 400ml aerosol

## **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## **HEALTH AND SAFETY**

Health and Safety sheet available separately.

## **TECHNICAL SERVICE**

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

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