

CORROSION INHIBITOR (Solvent based)

Product Description

Epochem Corrosion Inhibitor 109 is a solvent-based chemical which significantly reduces the corrosion rate of metals exposed to an environment. The use of Epochem Corrosion Inhibitors prevents corrosion on surfaces of materials either in store or in use. On application, It is a water-displacing, solvent based rust inhibitor that leaves a temporary thin waxy protective film on metal surfaces. The product protects metal parts from the damaging effects of moisture, air, detergents and other contaminants.

Applications

Epochem Corrosion inhibitor can be applied by dipping or spraying. After evaporation of the solvent, Epochem corrosion inhibitor leaves a thin, waxy protective film on surfaces.

It is easily removed with aqueous alkaline cleaners or solvent cleaners. It is a premium quality dewatering type rust preventive with good coverage. Effective in neutralizing finger prints. Resists cracking & peeling. Epochem corrosion inhibitor is used where excellent covering capacity and long-term protection is required.

Directions for Use

Epochem corrosion inhibitor is used as supplied.

No Dilution or Mixture with other solvents is required.

Typical Characteristics

TEST	VALUE
Appearance	Amber
Specific Viscosity@40°C	thixotropic
Specific gravity@20°C	0.816
Flash point PMCC °C	38
Film thickness µm	45

Benefits and Advantages

- Indoor protection 24 months
- Covered outdoors 9 – 12 months
- Outdoors uncovered up to 6 months
- Neutralizing fingerprints
- Easily removed with alkaline or solvent based cleaners
- Dry waxy film

Storage

Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is between 5°C and 35°C. Use stock in delivery rotation.

A shelf life of twenty four months can be anticipated.

Health and Safety

Epochem corrosion inhibitor 109 are unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained. After skin contact, wash immediately with soap and water.