



VAPPRO 837 WATER BASED CORROSION INHIBITOR

NATO STOCK NUMBER:

PENDING

DESCRIPTION

VAPPRO VCI-837 is a colourless water based vapour corrosion inhibitor specially developed to replace conventional oil inhibitor.

VAPPRO VCI-837 VCI Liquid has excellent corrosion inhibition properties for combating corrosion on copper, steel, brass, iron and etc. The vapour phase inhibitors in VAPPRO VCI-837 migrate and envelope metal surfaces with corrosion protection ions. Coils, stacks and sheet metal protected by VAPPRO VCI-837 are always ready for use.

There is no cleaning or degreasing required on metals that are protected by VAPPRO VCI-837 Liquid. Hence, minimizing trade effluent discharge.

Protected metal will retain a rust free and clean surface, without affecting the paintability, conductivity properties and appearance of the metal.

It does not interfere with sensitive lithographing or painting processes of the protected metal.

FEATURES

- Multi-metal corrosion protection
- Non-tacky
- Self healing VCI Film
- Greaseless / oil-less
- Provides immediate corrosion protection
- No degreasing needed for protected metals
- Easy to apply
- Effective and long lasting protection





AREAS OF USE

- Corrosion protection for all grades of cold and hot rolled steel
- Corrosion inhibition for tinplate
- Corrosion protection of metals in process between pickling and annealing after stamping
- Corrosion protection of metals after quenching and drawing processes

DIRECTION OF USE

By Spray or fog within enclosures or direct on metal

AVAILABLE PACKAGING

20 Liters Pail / 200 Liters Drum

PHYSICAL PROPERTIES

Appearance

Clear Amber Liquid

Coverage

30m²/liter

Drying Time

25 minutes

Removal methods

Water or solvents

Corrosion resistance

Up to 24 months

Flash point

Non-Flammable

pH

12 ± 0.5

MULTI-METAL PROTECTION

Mild Steel
Copper
Cast Iron, Flake or Ductile
Aluminum Alloys
Zinc
Brass (30% Zn)
Silver
Copper-Nickel Alloys
Stainless Steel
Black and tin Plate
Aluminized Steel



LEGEND

EXCELLENT
GOOD
ACCEPTABLE
POOR

Magna

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