



VAPPRO 837C

WATER BASED CORROSION INHIBITOR COATING FOR INDOOR USE

NATO STOCK NUMBER:

6850-32-087-9982

DESCRIPTION

VAPPRO 837C is a water based vapour corrosion inhibitor for indoor use specially developed to replace conventional oil inhibitors or solvent based coating. It is an environmentally friendly product that eliminates V.O.C. emission, commonly found in petroleum based products.

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

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

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

FEATURES

- Contains vapour phase inhibitors which provide multi-metal corrosion protection
- Leave a thin, self healing VCI Film
- Provides immediate corrosion protection
- No degreasing needed for protected metals
- Easy to apply
- Biodegradable
- Effective and gives up to 24 months indoor protection
- Provides up to 10 years protection for sealed void tanks
- Non-flammable





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
- Edge spray of coils and sheet stock
- Void space
- Double wall void spaces
- Protects boiler tubes, heat-exchangers against corrosion

DIRECTION OF USE

By Spray or brush within enclosures or direct on metal

PHYSICAL PROPERTIES

<p>Appearance Clear to hazy Amber Liquid</p> <p>Drying Time < 30 minutes</p> <p>Corrosion resistance Up to 24 months</p> <p>pH 9 ± 0.5</p>	<p>Specific Gravity 1.02 ± 0.05</p> <p>Coverage 30m²/liter to 45m²/liter</p> <p>Removal methods Water</p> <p>Flash point Non-Flammable</p>
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AVAILABLE PACKAGING

20 Liters Pail / 200 Liters Drum

For more information about the product or any technical support, please contact us or our authorized distributor:



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