



Vapro VBCI-837C

Water Based Corrosion Inhibitor Coating For Indoor Use

Passed German VIA (Vapour Inhibition Ability) Test TL 8135-002

NATO STOCK NUMBER: 6850-32-087-9982

Description

VAPPRO VBCI-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.

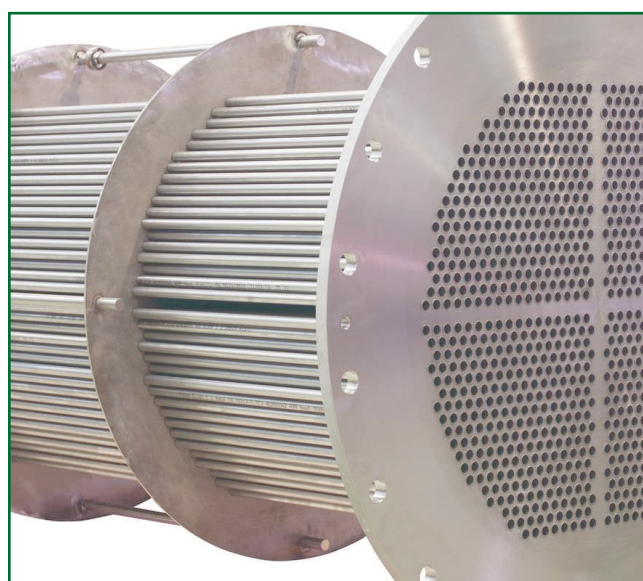
VAPPRO VBCI-837C Liquid has excellent corrosion inhibition properties for combating corrosion on copper, steel, brass, iron and etc. The vapour phase inhibitors in **VAPPRO VBCI-837C** migrate and envelope metal surfaces with corrosion protection ions. Coils, stacks and sheet metal protected by **VAPPRO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

There is no cleaning or degreasing required on metals that are protected by **VAPPRO VCI-837C** 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 12 months indoor protection
- 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

Directions of Use

By Spray or brush within enclosures or direct on metal

Specifications

Appearance

Clear to hazy Amber Liquid

Drying Time

< 30 minutes

Corrosion resistance

Up to 24 months

pH

9 ± 0.5

Specific Gravity

1.02 ± 0.05

Coverage

30m²/liter to 45m²/liter

Removal methods

Water

Flash point

Non-Flammable

Available Packaging

20 Litres & 200 Litres drum

Magna

Magna International Pte Ltd

10H, Enterprise Road,
Singapore 629834.

Tel (65) 6786-2616

Fax (65) 6785-1497

Email info@magnachem.com.sg
info@vapprovci.com

Web http://www.vapprovci.com

Headquarters



Singapore

Regional Office



Australia

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