



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

Vapro VBCI-837

Water Based Corrosion Inhibitor

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

NATO STOCK NUMBER: PENDING

Description

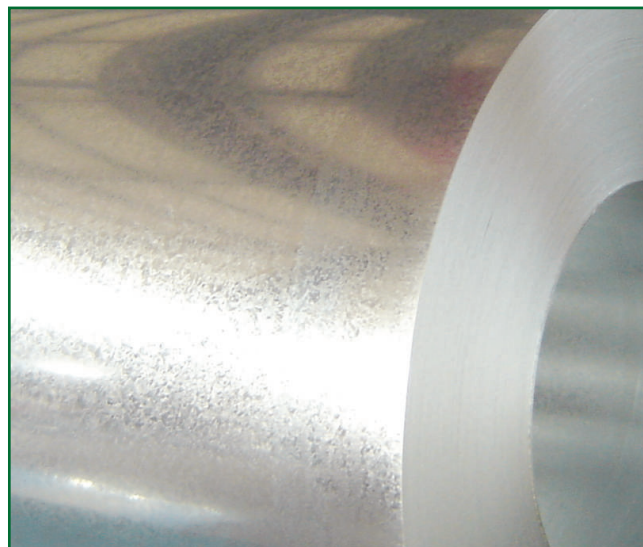
VAPPRO VBCI-837 is a colourless water based vapour corrosion inhibitor specially developed to replace conventional oil inhibitor.

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

There is no cleaning or degreasing required on metals that are protected by VAPPRO VBCI-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 VBCI 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

Directions of Use

By Spray or brush within enclosures or direct on metal

Multi-metal protection

Metal Type	Excellent	Good	Acceptable	Poor
Mild Steel	●			
Copper		●		
Cast Iron, Flake or Ductile			●	
Aluminum Alloys	●			
Zinc	●			
Brass (30% Zn)		●		
Silver		●		
Copper-Nickel Alloys	●			
Stainless Steel	●			
Galvanized Steel	●			
Aluminized Steel	●			

Specifications

Appearance

Clear Amber Liquid

Drying Time

25 minutes

Corrosion resistance

Up to 24 months

pH

12 ± 0.5

Coverage

30m²/liter

Removal methods

Water or solvents

Flash point

Non-Flammable

Available Packaging

20 Litres & 200 Litres drum

Magna

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