

# VAPPRO®

VAPOUR CORROSION INHIBITOR

## Your Corrosion Solution

## PRODUCT INFORMATION

### VAPPRO 865

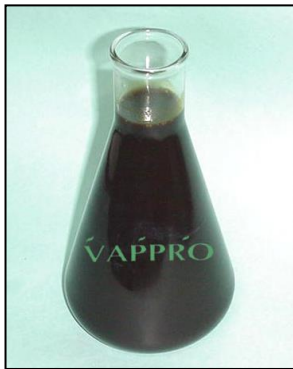
#### VCI CONFORMAL COATING

**Function:**  
Vapour Corrosion  
Inhibitor (VCI)

**Application:**  
Lubricating Conformal  
Coating

**Form:**  
Thixotropic Liquid

## DESCRIPTION



**VAPPRO 865** is an oil based thixotropic corrosion inhibitor rust coating. This VCI coating is highly resistant to salt water, making **VAPPRO 865** particularly useful in marine, industrial, and off-shore rust proofing applications. **VAPPRO 865** is commonly used to undercoat vehicles and other heavy equipments. It provides optimal corrosion protection for up to 24 months, for ferrous and non-ferrous metal exposed to outdoor environments.

## FEATURES

- Leaves a tacky oily film when dry and the oil properties provide some form of lubrication where needed
- Little surface preparation, as **VAPPRO 865** will adhere to the pre-rusted surfaces
- Self-heals and free flowing for easy application
- Excellent UV resistant, providing optimal outdoor protection even after prolonged exposure to sunlight
- Universal protection for ferrous and non-ferrous metals and alloys
- The non-conductive film with high resistivity and insulating properties effectively prevents galvanic corrosion between dissimilar metals
- Contains moisture displacing characteristics
- Thermally stable coatings over a broad temperature range (30°C - 95°C)
- Provides high levels of corrosion resistance, up to 24 months' outdoor protection in extreme corrosive atmospheres
- Has penetrating film characteristic
- Easy removal by **VAPPRO 800** VCI Degreaser or most industrial degreasers



## APPLICATIONS

### Maintenance

- Structural plant, spare parts and farm equipment etc.
- Mothballing refineries, power plants and chemical plants
- External surfaces of large machines, pipes, pumps, heat exchangers etc. during field storage or operation

### Marine and Offshore

- External and internal surfaces of offshore platforms and equipment.
- Storage, and process vessels.
- Casting, pumps, valves, and compressors, heat exchangers, boilers, turbines, and transformers.
- Wire rope, cable, wire, and chains.
- External and Internal surfaces of drill pipe, sucker rods, and other oil country tubular products.

### OEM

- External and internal surfaces of engines
- Bearings, break drums, engine components
- Frames, cabs, stampings, castings and plate steel
- Transmission, hydraulic pistons, cylinders, and equipment undercoating

## DIRECTIONS FOR USE

- Dipping, spraying, brushing or rolling are recommended methods of application. Film thickness of 2 – 5 mils
- For maximum protection coat surfaces with 4-5 mils thickness of **VAPPRO 865**
- For short term protection, coat surfaces with 1-2 mils thickness of **VAPPRO 865**
- **VAPPRO 865** can be applied over pre-rusted surfaces
- Application does not require heating of inhibitor solution or increased temperatures for drying

## PACKAGING

- 20 Litre pail and 200 Litre drum

## PHYSICAL PROPERTIES

Appearance	Light brown liquid
Specific Gravity	0.91lbs at 40°C
Film type	Tacky film
Flash point	Concentrate form 165°C
Viscosity	2200cps 30°C

### North & South America



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