

VAPPRO[®]

VAPOUR CORROSION INHIBITOR

Your Corrosion Solution

PRODUCTION INFORMATION

VAPPRO 868

VCI WAX COATING

NATO STOCK NUMBER # 6850-32-076-1109

Function:

Vapour Corrosion Inhibitor (VCI)

Application:

Temporary Conformal Coating

Form:

Thixotropic Liquid

DESCRIPTION

VAPPRO 868 is a solvent based brown thixotropic liquid corrosion inhibitor. The residual film, after solvent evaporation is highly resistant to water, salt water splashes and is excellent for all industrial and offshore rust proofing applications. **VAPPRO 868** is widely used on oil rigs motor housings as well as other heavy equipment. It provides superior corrosion protection for up to 24 months, for ferrous and non-ferrous metal exposed to harsh outdoor environment.

FEATURES

- Dry to touch film properties allow protected metal surfaces to be easily handled
- Little surface preparation, as **VAPPRO 868** will adhere to the pre-rusted surfaces
- A thixotropic liquid that is resistant to sag, run-off, and flow
- Excellent UV resistant, providing optimal outdoor protection without cracking or chipping of protective films after prolonged exposures to sunlight
- Universal protection for ferrous and non-ferrous metals and alloys
- The non-conductive film with high resistance and insulating properties effectively prevents galvanic corrosion between dissimilar metals
- Has 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 of outdoor protection in corrosive environment
- Contains penetrating film characteristics
- Easy removal by petroleum solvents
- Excellent for outdoor corrosion protection
- NATO Stock Number # 6850-32-076-1109
- Conforms to MIL-PRF-16173E Grade 1, 2 & 3



APPLICATIONS

Maintenance

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

Marine and Offshore

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

OEM

- Internal and external 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

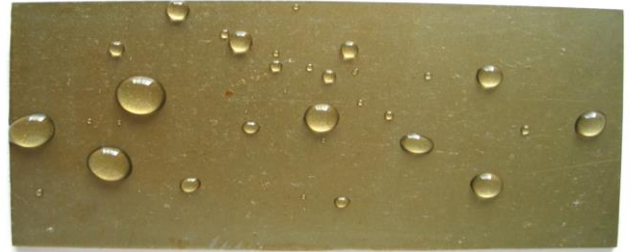
- Dipping, spraying, brushing or rolling is recommended methods of application. Film thickness of 2-5 mils (Dry Film).
- For maximum protection (up to 2 years) coat surfaces with 4-5 mils of **VAPPRO 868**.
- For short term protection (up to 3 months), coat surfaces with 2-3 mils thickness of **VAPPRO 868**.
- Can be applied over rusted surfaces provided all loose rust is removed.
- Application does not require heating of inhibitor solution or increased temperatures for drying.

PACKAGING

- 20 Liter pail
- 200 Liter drum

PHYSICAL PROPERTIES

Appearance	Brown thixotropic liquid
Specific Gravity	0.92 at 25°C
Film type	Dry Film
Carrier	Mineral spirits
Flash point	Concentrate form 232°C
Viscosity	cps at 20°C 3600 cps



North & South America



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