



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 left behind after the solvent evaporates is highly resistant to water and salt water spray. It is excellent for all industrial and offshore rust-proofing applications.

VAPPRO 868 is widely used on oil rig motor housings as well as other heavy equipment. It provides superior corrosion protection for up to 24 months on ferrous and non-ferrous metals that are exposed to harsh outdoor environments.

FEATURES

- Excellent UV resistant provides optimum outdoor protection without cracking or chipping of the protective film after prolonged exposures to sunlight
- Dry-to-touch film properties makes protected metal surfaces easy to handle
- A thixotropic liquid that is resistant to sag, run-off, and flow
- Little surface preparation needed since it adheres to pre-rusted surfaces
- Universal protection for ferrous and non-ferrous metals and alloys
- Non-conductive film with high resistance and insulating properties which effectively prevent galvanic corrosion between different metals
- Moisture displacing characteristics
- Thermally stable over temperatures ranging from 30°C - 95°C
- Up to 24 months of outdoor protection in corrosive environments
- Contains penetrating film characteristics
- Easily removed with petroleum-based solvents
- **NATO Stock Number # 6850-32-076-1109**
- Conforms to **MIL-PRF-16173E Grade 1, 2 & 3**



APPLICATIONS

Maintenance

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

Marine and Offshore

- External and internal surfaces of offshore platforms, equipment or pipes
- Storage and process vessels
- Castings, pumps, valves, compressors, heat exchangers, boilers, turbines, and transformers
- Wire ropes, cables, wires, chains, tanks and voids
- External and internal surfaces of drill pipes, sucker rods, and other tubular products

OEM

- Internal and external surfaces of engines
- Bearings, brake drums, and engine components
- Frames, cabs, stampings, castings, and plate steel
- Transmissions, hydraulic pistons, cylinders, and equipment undercoating

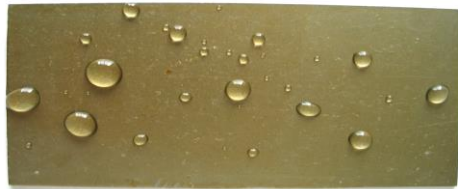
PHYSICAL PROPERTIES	
Appearance	Thixotropic liquid
Color	Brown
Specific Gravity	0.92 at 25°C
Film type	Dry Film
Carrier	Mineral spirits
Flash point	Concentrate form 232°C
Viscosity	cps at 20°C 3600 cps

DIRECTIONS FOR USE

- Remove all loose rust and apply to surface
- Dipping, spraying, brushing or rolling are recommended methods of application
- Dry film thickness of 2-5 mils is suggested
- For maximum protection of up to 2 years, coat surfaces with 4-5 mils of **VAPPRO 868**
- For short-term protection of up to 3 months, coat surfaces with 2-3 mils of **VAPPRO 868**
- Application does not require heating of **VAPPRO 868** or increased temperatures for drying

PACKAGING

- 20L Pail
- 200L Drum



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