



PRODUCT INFORMATION

VAPPRO 9868 VCI CONFORMAL TEMPORARY COATING

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| Function: Vapour Corrosion Inhibitor | Application: Temporary Coating | Form: Thixotropic Liquid |
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DESCRIPTION



VAPPRO 9868 is a solvent-based brown thixotropic liquid corrosion inhibitor. After the solvent evaporates the residual film is highly resistant to salt water splash making it an excellent product for all industrial and offshore rust proofing applications.

VAPPRO 9868 is commonly used to undercoat vehicles, motor housings and other heavy equipment. It provides optimal corrosion protection for up to 24 months on ferrous and non-ferrous metal exposed to harsh outdoor environments.

VAPPRO 9868 can be applied on damp or wet metal surfaces. Its extreme water displacing properties and water repelling characteristics make it an excellent product for use in marine applications and humid environments.

FEATURES

- Dry-to-touch film properties
- Little surface preparation as it adheres to pre-rusted surfaces
- Resists sag, run-off, and flow
- Excellent UV resistant in extended exposure to sunlight; will not crack or chip coating
- Universal protection for ferrous and non-ferrous metals and alloys
- Non-conductive film prevents galvanic corrosion between dissimilar metals
- Excellent moisture and water displacing properties
- Thermally stable coating over broad temperature ranges of 30°C - 95°C
- Conforms to specifications: **MIL-C-16173D GRADE 3**
- Up to 24 months superior corrosion protection in harsh outdoor environments
- Penetrating film characteristics
- Easily removed with a solvent degreaser

APPLICATIONS

Maintenance

- Structural plant, 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

- Internal and external surfaces of offshore platforms and equipment
- Storage and process vessels
- Castings, pumps, valves, compressors, heat exchangers, boilers, turbines, and transformers
- Wire ropes, cables, wires, and chains
- 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

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| 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

- Can be applied over pre-rusted surfaces
- Application does not require heating or increased temperatures for drying
- Recommended methods of application are dipping, spraying, brushing or rolling
- For short term protection, coat surfaces with 2-3 mils
- For maximum protection coat surfaces with 4-5 mils

PACKAGING

- 20L Pail
- 200L Drum



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