



PRODUCT INFORMATION

VAPPRO 886

VCI ACRYLIC COATING

Function: Vapour Corrosion Inhibitor (VCI)	Application: Acrylic Coating	Form: Liquid
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DESCRIPTION

VAPPRO 886 is a water-based corrosion inhibitor developed as a complete replacement for oil-based rust preventives. Its aqueous solution is heat stable. It is designed for corrosion protection of bare metal substrates in sheltered environments and it can be coated over with paints and primers without removal.

VAPPRO 886 is a non-toxic water-based corrosion inhibitor that is specifically developed to replace conventional toxic and health hazard oil-based rust preventives.

VAPPRO 886 is made from an Acrylic Copolymer emulsion with a mixture of non-toxic organic inhibitors. Its formulation excels in outdoor corrosion protection and will successfully provide up to 24 months of protection in harsh, unsheltered conditions.

VAPPRO 886 is non-flammable, weldable, biodegradable and has excellent salt spray resistance. It provides a fast drying, non-flammable and transparent protective barrier that allows visual inspection of the metal surface after application.

FEATURES

- Water-based, safe, non-toxic and biodegradable
- Non-flammable and weldable
- Fast drying glossy coating
- Clear dry film on protected parts
- Heat stable
- Minimal surface preparation
- Can be applied on damp surfaces
- Excellent salt spray resistance
- Can be over-coated with most generic topcoats, epoxies, polyurethanes and alkyds
- Excellent inter-film adhesion
- For use on ferrous and non-ferrous metals
- Eliminates cleaning and housekeeping problems associated with oils
- Unique vapour phase action protects uncoated and difficult-to-reach areas
- Conforms to FDA CFR-21 Parts: 175, 105, 175.300, 176.170, 176.180

APPLICATIONS

- Castings, forgings, tubular parts, machined and honed metal components
- Precision machined components, structural steel, sintered metals, bars and roll stock

VAPPRO 886 can also be used for smaller applications such as:

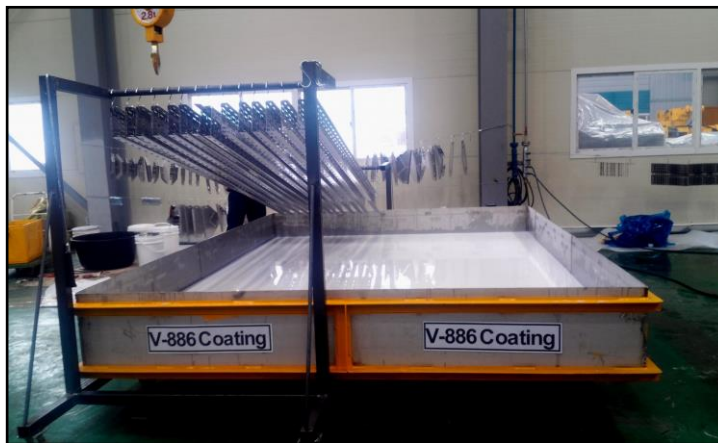
- Water pumps, electric motor housings, exposed shafting, pipes, tubings, engines, metal enclosures, conduits, and housings

PHYSICAL PROPERTIES

Appearance	Liquid
Color	White
Odour	Very slight
pH @25°C	8.1
Boiling Point	ca. 100°C as water
Melting Point	- °C
Softening Point	Not applicable °C seta flash cc
Flash Point	N.A.
Flammability	N.A.
Explosive limit	N.A.
Oxidizing properties	N.A.
Vapour Pressure at 20°C	23 mbar as water
Relative density at 20°C	1.04 g/cm ³
Solubility	Miscible in water
Viscosity at 25°C	75 mPa's Brookfield

PACKAGING

- 20L Pail
- 200L Drum



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