

# VAPPRO®

VAPOUR CORROSION INHIBITOR

**Your Corrosion Solution**

## PRODUCT INFORMATION

### VAPPRO 600 PRO-DISC

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

**Application:**  
Brake Discs

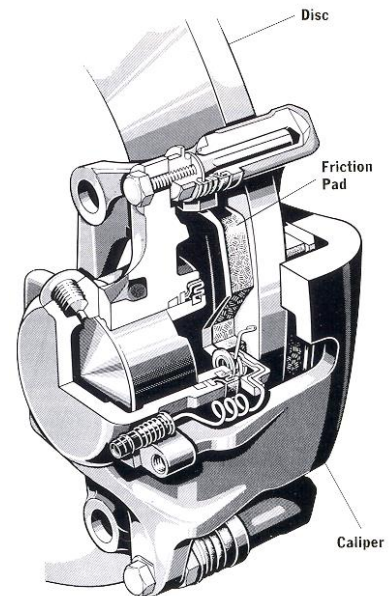
**Form:**  
Liquid

## INTRODUCTION



Over the last few years, **Magna** has elevated the concept of environmental awareness to the level of a corporate mission. That is why we took the initiative in researching ways to manufacture water-based VCI inhibitors and coatings.

This gave us a head start in time and knowledge that has enabled us to help reduce and replace the current number of solvent-based products in our product line.



Choosing a water-based anti-corrosion coating need no longer be a trade-off between performance and environmental issues. In fact, a key priority now is ensuring safety, health and environmental concerns while meeting desired performance.

**Magna**, a market leader in Vapour Corrosion Inhibitors, is now offering a range of VCI water borne systems with similar performance to that of which you have come to expect from conventional solvent borne systems.

## FEATURES

- Excellent slip resistance
- Excellent wear resistance
- Easy to apply and fast drying
- Ozone and environmentally friendly
- Very low VOC
- Non-flammable
- Excellent salt spray resistance
- Minimal surface preparation and can be applied on damp surfaces
- Excellent inter-film adhesion
- Biodegradable
- Multi-metal protection
- Non-toxic with no hazardous or noxious fumes

## APPLICATION

**VAPPRO 600 Pro-Disc** water-based coating offers a unique product which combines non-slip safety with the well-known **VAPPRO** VCI Corrosion Protection.

**VAPPRO 600 Pro-Disc** applies non-slip properties to the brake disc and effectively protects it from corrosion. It is specifically developed to protect brake discs from corrosion during storage or mothballing without affecting the braking efficiency of the vehicle.

**VAPPRO 600 Pro-Disc** is a fast drying, free flowing white emulsion liquid that forms a tough, durable non-slip coating on the brake disc. As a result, it enhances safety while protecting the substrate.

This dry-to-the-touch film offers excellent ultraviolet resistance and gives optimal outdoor performance without cracking or chipping upon prolonged exposure to sunlight.

## PHYSICAL PROPERTIES

Appearance	White liquid
Odour	Faint
pH at 25°C	8.1
Boiling Point	100°C as water
Melting Point	N.A.
Softening Point	Not applicable seta flash cc
Flash Point	N.A.
Flammability	N.A.
Explosive limit	N.A.
Oxidizing properties	N.A.
Vapour Pressure at 20°C	23mbar as water
Relative density at 20°C	1.04 g/cm <sup>3</sup>
Solubility	Miscible in water
Viscosity at 25°C	75 mPa.s Brookfield

## PACKAGING

- Case of 4 x 5L Jugs
- 20L Pail
- 200L Drum



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