



Your Corrosion Solution

# PRODUCT INFORMATION

## VAPPRO 837 Water-Based VCI Inhibitor

|  |                                |                        |
|--|--------------------------------|------------------------|
| <b>Function:</b><br>Vapour Corrosion Inhibitor (VCI) | <b>Application:</b><br>Coating | <b>Form:</b><br>Liquid |
|--|--------------------------------|------------------------|

### DESCRIPTION

**VAPPRO 837 VCI Liquid** is a colorless water-based vapour corrosion inhibitor specifically developed to replace conventional oil inhibitors.

**VAPPRO 837 VCI Liquid** has excellent corrosion inhibition properties that combat corrosion on copper, steel, brass, iron and other metals.

The vapour phase inhibitors in **VAPPRO 837 VCI Liquid** migrate across the substrate and envelop the metal surface with corrosion preventative ions.

Coils, stacks and sheet metal protected with **VAPPRO 837 VCI Liquid** are always ready for use.

Metals protected with **VAPPRO 837 VCI Liquid** require no cleaning or degreasing and therefore minimize trade effluent discharge. Protected metal will retain a rust-free clean surface, without affecting the paint-ability, conductivity properties or appearance of the metal.

**VAPPRO 837 VCI Liquid** does not interfere with sensitive lithography or painting processes.



### FEATURES

- Multi-metal corrosion protection
- Self-healing VCI Film
- Immediate corrosion protection
- Easy application
- Non-tacky
- Greaseless and oil-less
- No degreasing necessary of protected metals
- Long-lasting protection

### APPLICATIONS

- All grades of cold and hot rolled steel
- Tinsplate
- Metals in process between pickling and annealing after stamping
- Metals in quenching and drawing processes

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**PHYSICAL PROPERTIES**

|                      |                            |
|----------------------|----------------------------|
| Appearance           | Clear amber liquid         |
| pH                   | 7.5 to 8.0                 |
| Drying Time          | 25 minutes                 |
| Coverage             | 30m <sup>2</sup> per litre |
| Corrosion resistance | Up to 24 months            |
| Removal Methods      | Water or solvents          |
| Flash Point          | 97°F (36°C)                |
| Freeze Point         | 5°F (-15°C)                |

**DIRECTIONS FOR USE**

- Spray or fog within enclosures or directly onto metals

**PACKAGING**

- 20L Pail
- 200L Drum



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