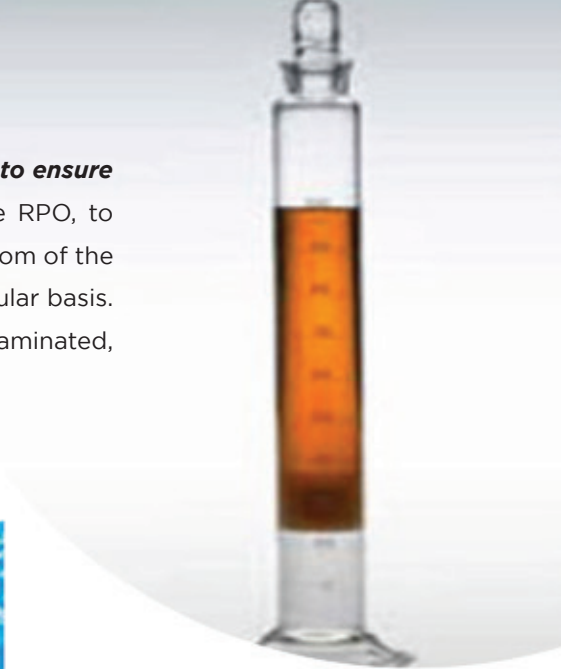


***DID YOU KNOW*** that anti-rust tanks need to be regularly maintained to ensure top performance of the RPO? The workpieces introduce contamination to the RPO, to include metal fines, water (coolants), as well as oils. Drain the water from the bottom of the sump periodically, and if possible filtrate the fluid to remove metal fines on a regular basis. Be mindful also that at a certain point when the RPO fluid is already highly contaminated, one would have no choice but to dump the fluid and apply a fresh charge.



## ADVANTAGES OF VCI PRODUCTS

- Reduces the need for liquid Rust Prevention Oils, minimized environmental impact and easy-to-apply
- Once the workpiece is unpacked, it requires no cleaning and degreasing process
- All our VCI materials are Non-Toxic, Heavy-Metal Free, Solvent-Free, and Compliant with all regulations pertaining to Hazardous materials
- Non-irritation to the skin
- Recyclable as packaging material
- The active ingredients in our VCI products have been independently tested and are suitable for indirect food contact

## THE RIGHT WAY TO USE VCI PRODUCTS

- Ensure Metal Parts are clean and dry
- Use gloves when handling parts to prevent acid and moisture transfer from fingers
- Keep the VCI products sealed to prevent Vapor escape
- Keep the parts temperature the same as ambient to reduce the possibility of moisture formation inside the VCI products



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Lubricating Your World

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Fax No.: (049) 541-0447  
Email: resource\_one@pltdsl.net  
Website: www.resource1ph.com

**ALSO AVAILABLE:**

**METALWORKING FLUIDS**  
Die Casting, Forging, Stamping Release Agents  
Rust Preventives and VCI's  
Cutting Oils and Coolants

**AUTOMATIC LUBRICATORS**

**OIL SKIMMERS**

**SPECIALTY LUBRICANTS AND GREASES**  
High and Low Temperature Greases  
Chain and Wire Rope Lubricants  
Open Gear Greases  
Synthetic Gear, Compressor, Hydraulic Oils  
Fire Resistant Hydraulic Fluids

# RUST PREVENTIVES

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# RUST PREVENTIVES

Protect your output by investing in the right Rust Preventive.

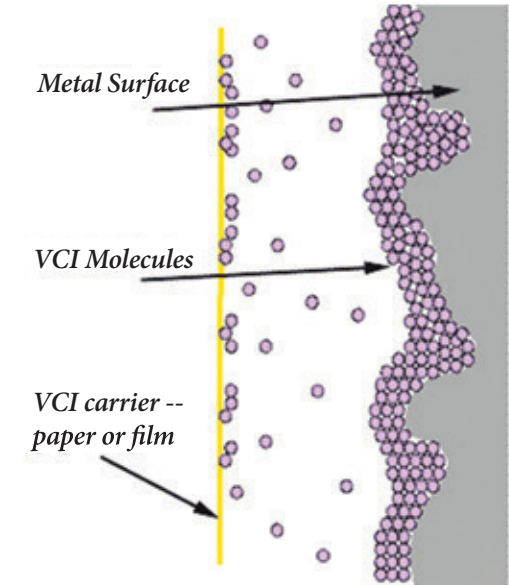
## OIL-BASED

PRODUCT	FILM	PROTECTION	CARRIER
Quaker Ferrocote 372T1	Dry and Waxy	Long-term Indoor Protection Dewatering Ability	Solvent
Quaker Ferrocote 372T2	Dry and Waxy	Short-to-Medium term Indoor Protection Dewatering Ability	Solvent
Petrofer Isotect HC	Wet and Oily	Long-term Indoor Protection	Oil
Petrofer Isotect HC2	Wet and Oily	Short-to-Medium term Indoor Protection	Oil
Quaker Ferrocote 5802U2	Thick and Greasy	Long-term Outdoor Protection	High Viscosity Thixotropic Oil
Petrofer Dewater D	Dry and Waxy	Short Term Indoor Protection Excellent Dewatering	Solvent
Syntech Moisture Gard	Clear Film or Green Tinted	Short-to-Medium term Indoor Protection Spray Can* application for ease-of-use	Aerosol Propellant

Available in pails and drums, except Syntech Moisture Gard in 400 ml spray cans.

## VOLATILE CORROSION INHIBITING (VCI) PAPERS AND PLASTIC FILMS

VCI Papers and Films are among the most effective solutions for rust and corrosion protection in the metalworking industry. They are easy to apply, and are available in an infinite number of sizes and shapes. Moreover, they can be adjusted to the specific needs of your product, storage, and transportation requirements.



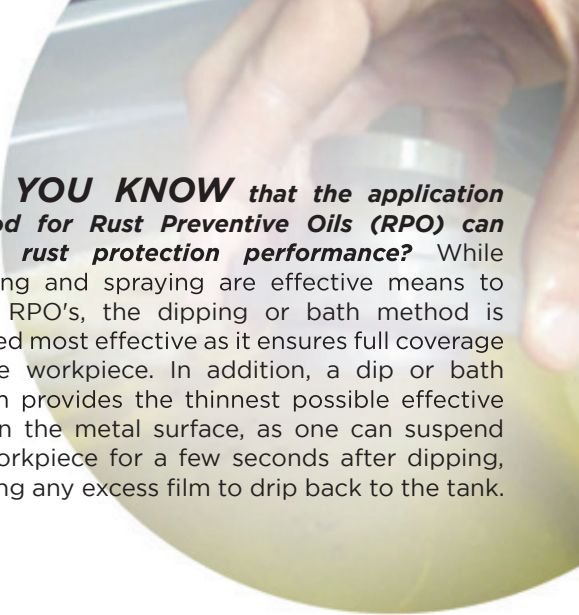
### HOW DOES IT WORK?

The paper or plastic film is coated or impregnated with Metpro VCI additives, the choice of which is dependent on the type of metal to be protected. When the metal part is enclosed or wrapped with the VCI's, vapors are emitted which saturate the surrounding air-space. The vapors are absorbed onto the metal surface forming a mono-molecular protective layer. The layer remains on the metal until the package is opened, at which point the vapors escape, leaving a clean and rust-free metal surface.

## SELECT THE RIGHT VCI ADDITIVE

YBH	Galvanizing coat
BM7010	Cast Iron
CTX	Aluminum(Al)、Iron(Fe)
RM56	Copper(Cu)
WMA	Precious metals(Gold、Silver)

**DID YOU KNOW** that the application method for Rust Preventive Oils (RPO) can affect rust protection performance? While brushing and spraying are effective means to apply RPO's, the dipping or bath method is deemed most effective as it ensures full coverage on the workpiece. In addition, a dip or bath system provides the thinnest possible effective film on the metal surface, as one can suspend the workpiece for a few seconds after dipping, allowing any excess film to drip back to the tank.



## SELECT THE MATERIAL FOR YOUR NEEDS



### FOR PAPERS

- 1.) Select Paper Type → MG (smooth), MF (rough), or Sack Kraft Paper
- 2.) Select Thickness → from 40 gsm to 200 gsm dependent on workpiece weight
- 3.) Select Form → sheets or rolls
- 4.) If Sheets → specify Length and Width
- 5.) If Rolls → specify Width, and preferred total length per roll
- 6.) Identify → single or double sided impregnation
- 7.) Declare Corrosion Protection Term    How many months protection required?

Other special paper types may be provided upon request, as well as special printing of labels for branding purpose.

### FOR PLASTIC FILMS

- 1.) Select Film type → HDPE, Stretch Film, or Shrink Film
- 2.) Select Film thickness → from 25 to 200 micron → dependent on workpiece weight
- 3.) Select Form
  - Bags – Flat, Gusseted (side or bottom or both), Heat Sealable, with or without Perforations? Specify Length and Width and Gusset width. May have Ziplock.
  - Sheets, – Specify Length and Width.
  - Rolls – Specify Width and preferred length per roll; Single Wound, Centerfold, Lay Flat or Gusseted; may be Heat Sealable and Perforated.
- 4.) Declare Corrosion Protection Term → How many months protection required?

Printing and special forms and sizes are available upon request. Bubble Wraps, Shrink Films, Stretch Films are also available upon request.

