



# CorShield® VpCI® Transit Coating



## PRODUCT DESCRIPTION

CorShield VpCI Transit Coating is a water-reducible concentrate designed as a complete replacement for oil-based corrosion preventives. CorShield VpCI Transit Coating forms emulsion in water and is applied to metal surfaces by spraying or dipping. The wide dilution range with water allows flexibility to customize the length of protection required vs. applied cost. The protective coating is also translucent and in ambient conditions becomes dry-to-touch 30 minutes from application. CorShield VpCI Transit Coating is designed to be removed with Cortec VpCI-414 or other conventional alkaline cleaners.

CorShield VpCI Transit Coating is designed to protect ferrous and non-ferrous metals in sheltered areas, indoors, or in packaging with no direct exposure to rain or outdoor elements.

## FEATURES

- Zero VOCs
- Forms clear and dry film which renders attractive appearance to protected parts
- Very good temporary coating for painted surfaces
- Heat stable
- Displaces water from metal surfaces
- Easy to remove if necessary
- Superior protection and complete replacement for rust-inhibiting oils
- Water-reducible, thus environmentally acceptable and safe to apply
- Unique vapor phase action protects uncoated and difficult-to-reach areas
- Economical - can be used as is or diluted up to 1 part CorShield VpCI Transit Coating to 10 parts water
- Doesn't contain any amines or alkanolamines

## METALS PROTECTED

- Carbon steel
- Stainless steel
- Cast iron
- Aluminum
- Copper and alloys

## PHYSICAL PROPERTIES

|                      |                                 |
|----------------------|---------------------------------|
| Appearance           | Brown liquid                    |
| Non-volatile Content | 10-20%                          |
| pH                   | 12-12.8                         |
| Density              | 8.2-8.4 lb/gal (0.98-1.01 kg/l) |

## TYPICAL APPLICATIONS

- Vehicles
- Tractors
- Cars
- Off-road equipment
- Airplanes
- Military equipment
- Motorcycles
- Farm equipment

## PRODUCT PREPARATION

Add CorShield VpCl Transit Coating to water as follows:

Short-term protection (1-6 months):

1 part concentrate to 5-10 parts water

Medium-term protection (6-12 months):

1 part concentrate to 1-5 parts water

Long-term protection (up to 2 years):

1 part concentrate to 0-1 parts water

## PACKAGING AND STORAGE

CorShield VpCl Transit Coating is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes and bulk. The product should be stored sealed in a heated warehouse to avoid freezing. The product has a shelf life of 24 months.

## FOR INDUSTRIAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN**

**KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION**

**CONSULT SAFETY DATA SHEET FOR MORE**

**INFORMATION**

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4119 White Bear Parkway, St. Paul, MN 55110 USA  
Phone (651) 429-1100, Fax (651) 429-1122  
Toll Free (800) 4-CORTEC, E-mail [info@cortecvci.com](mailto:info@cortecvci.com)  
Internet <http://www.cortecvci.com>

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