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
- Eliminates cleaning and housekeeping problems associated with oils
- 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 diluted up to 1 part Corshield® VpCI™ Transit Coating to 10 parts water
- User friendly

**METALS PROTECTED**
- Carbon steel
- Stainless steel
- Cast iron
- Aluminum
- Copper and alloys

**PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Brown liquid</td>
</tr>
<tr>
<td>Non-volatile Content</td>
<td>10-20%</td>
</tr>
<tr>
<td>pH</td>
<td>11.5-13.0</td>
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<tr>
<td>Density</td>
<td>8.2-8.4 lb/gal (0.98-1.01 kg/l)</td>
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**TYPICAL APPLICATIONS**
- Vehicles
- Tractors
- Cars
- Off-road equipment
- Airplanes
- Military equipment
- Motorcycles
- Farm equipment

**PACKAGING AND STORAGE**
CorShield® VpCI™ 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.

**PRODUCT PREPARATION**
Add CorShield® VpCI™ 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

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**FOR INDUSTRIAL USE ONLY**

**KEEP OUT OF REACH OF CHILDREN**

**KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION**

**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

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**LIMITED WARRANTY**

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation’s obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

The foregoing warranty is exclusive and in lieu of all other warranties, express, implied or statutory, including without limitation any implied warranty of merchantability or of fitness for a particular purpose. In no case shall Cortec Corporation be liable for incidental or consequential damages.

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