TriPrime W™

Fast Dry, Corrosion Inhibiting Primer

Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VOC:</strong></td>
<td>[as supplied] 65 g/l – (0.5 lbs/gal)</td>
</tr>
<tr>
<td><strong>VOC:</strong></td>
<td>[excluding exempt materials] 65 g/l (0.5 lbs/gal)</td>
</tr>
<tr>
<td><strong>FLASH POINT:</strong></td>
<td>[setaflash] &gt;212° F</td>
</tr>
<tr>
<td><strong>APPEARANCE:</strong></td>
<td>Gloss (G) @ 60° 5-15</td>
</tr>
<tr>
<td><strong>WEIGHT PER GALLON:</strong></td>
<td>[average] 9.9 lbs/gal</td>
</tr>
<tr>
<td><strong>PACKAGE VISCOSITY:</strong></td>
<td>[#3 Zahn] 80 - 90 KU</td>
</tr>
<tr>
<td><strong>SOLIDS:</strong></td>
<td>By Weight 44 ± 2%</td>
</tr>
<tr>
<td></td>
<td>By Volume 33 ± 2%</td>
</tr>
<tr>
<td><strong>COVERAGE:</strong></td>
<td>Theoretical at 2.0 mils DFT 265 sq ft/gal</td>
</tr>
<tr>
<td></td>
<td>Required Minimum DFT 2.0 mils</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dry to Touch</th>
<th>45° F</th>
<th>60° F</th>
<th>90° F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry to Touch</td>
<td>2 hrs</td>
<td>1 hr</td>
<td>30 mins</td>
</tr>
<tr>
<td>Topcoat</td>
<td>16 hrs</td>
<td>8 hrs</td>
<td>3 hrs</td>
</tr>
<tr>
<td>Maximum Topcoat</td>
<td>unlimited days</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COLOR AVAILABILITY:**
- Red Oxide 965P109
- Buff 965P309
- Gray 965P609
- Black 965P710

**PACKAGING:**
- Four 1 gallon cans per case
- 5 gallon pails
- 55 gallon drums
- 250 gallon totes

**DESCRIPTION:**
TriPrime W primer is designed for the protection of ferrous metals. This fast dry, water based primer, when applied to properly prepared substrates, provides very good corrosion protection. Additionally, this primer exhibits very good adhesion and protection against corrosion undercutting.

**USE:**
TriPrime W primer is formulated for spray application to metal fabrications, structural steel, and other miscellaneous metal parts. Primarily used by job shops or metal parts manufacturers as a high performance, one component, fast dry, water based primer. It is an excellent choice for heavy construction equipment, off-road vehicles, truck priming, and light rail applications. TriPrime W, when used with high performance topcoats, provides a total system, that yields 500+ hours salt spray results. Recommended topcoats include: alkyds, silicone modified alkyds, acrylics, urethanes, and epoxies.

**ADVANTAGES:**
- Excellent corrosion inhibition
- No critical recoat window
- Very fast dry
- Eliminates solvent disposal and reduces overall cost

**LIMITATIONS:**
- Not for immersion
- Not for long term exterior exposure without topcoat
- Not recommended for submersion below grade, or direct chemical contact service
- Surface temperature must be below 90°F and above 40°F for proper application
- Protect from freezing
- Surface temperature must be below 90°F and above 40°F for proper application
- Protect from freezing
965P SERIES

TriPrime W™
Fast Dry, Corrosion Inhibiting Primer

**Application Data**

**SURFACE PREPARATION:**
- Surfaces to be coated must be clean, dry, and free of oil, grease, dust, flaky rust, mill scale, and other foreign matter that could interfere with adhesion.

**APPLICATION:**
TriPrime W® is best applied with air assisted airless, HVLP, or airless.

**Air Assist Airless:**
- Fluid Tip: 0.013” - 0.015”
- Fluid Pressure: 900 - 1,400 psi
- Air Cap Pressure: 10 psi

**HVLP:**
- Fluid Tip and Needle: 0.040” stainless steel
- Fluid Pressure: 10 psi
- Air Cap Pressure: 60 psi

**Airless:**
- Fluid Tip: 0.017” - 0.019”
- Fluid Pressure: 2,000 - 2,500 psi

**THINNING:** none

**CLEANUP:** water

**Shipping & Handling**

**SHIPPING DESCRIPTION:** [CFR 49]
- Ground, Air, Vessel: Non Regulated Material
- Required Label & Marking: Not Required

**IMDG PACKAGING:** Not Regulated

**IMDG STOWAGE:** Not Regulated

**UNIFORM FIRE CODE:** [CFR 29] CLASS III-B

**STORAGE TEMPERATURE:** 120° F max

**SHELF LIFE:** 6 MONTHS

**HMIS RATINGS:** H - 1; F - 1; R - 0; PP - H

**WARRANTY:** The statements made herein, on labels, product bulletins, or by any of Triangle Coatings’, Inc. employees or agents concerning this product are given for general information only. Due to variables beyond Triangle’s control in application, surface preparation, surface temperature, humidity and other variable factors Triangle assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty, expressed or implied relating to the storage, application, thinning, merchantability, Buyer’s assumption of performance, and the fitness for a particular purpose. Receipt of products from Triangle or its agents constitutes acceptance of the terms of this warranty. In the event that Triangle finds that the product delivered is not of Triangle’s standard quality, Triangle will at its sole discretion, either replace the product or refund the purchase price. Triangle’s choice of one of these remedies shall be the Buyer’s sole remedy. Triangle will under no circumstances be liable for consequential damages, except as far as liability is mandated by law. Triangle will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control.

**TRIANGLE COATINGS, INC.** 4763 Bennett Drive, Livermore, CA 94551-4804 • Tel: 925-583-0800 • Fax: 925-583-0880 • www.tricoat.com

**Health & Safety**

**WARNING:** COMBUSTIBLE LIQUID AND VAPOR. May be harmful if swallowed or inhaled. Vapor may affect the brain or nervous system causing dizziness, headache or nausea and can cause nose and throat irritation. Liquid contact with eye and skin causes irritation. Keep away from sparks, heat or open flames. Use with adequate ventilation. Avoid breathing of vapor. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after using and before eating and smoking. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor levels are below applicable limits. Follow respirator manufacturer’s directions for use. Keep container closed when not in use. If spillage occurs, absorb and dispose of according to local regulations.

**NOTICE:** Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

**FIRST AID:**
- Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, seek medical attention immediately. DO NOT induce vomiting.

**KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.**