**PRODUCT DESCRIPTION**

M-5120 is a patented, water-based corrosion inhibitor solution that can be added to water-based skin film primers and other coatings. With the addition of M-5120 to a skin film primer, excellent corrosion protection is achieved in the contact layer (metal/primer), as well as a significant increase in corrosion protection in the vapor phase (inside the package). This is due to the Vapor phase Corrosion Inhibitors (VpCIs) contained within M-5120.

**FEATURES**

- Environmentally friendly
- Low viscosity
- Easy “stir-in” during or after manufacture
- Effective on carbon steel, galvanized steel, stainless steel, aluminum and copper
- Contains no VOC
- Prevents flash rust corrosion

**SUGGESTED USES**

- Additive to skin film heat seal coatings
- Additive for water-based paints and waxes

**GENERAL INFORMATION**

M-5120 may be added to other products in a 0.5% to 4% solution by weight. It is easily blended into a formulation at any stage of manufacture.

**Note:** Performance in a specific formulation must be evaluated in actual tests.

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Slightly hazy light yellow liquid</td>
</tr>
<tr>
<td>pH</td>
<td>8.5-9.5 (Neat)</td>
</tr>
<tr>
<td>Non-volatile Content</td>
<td>21-26%</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1 cps at 77ºF (25ºC)</td>
</tr>
<tr>
<td>Density</td>
<td>9.6-10.0 lb/gal (1.15-1.20 kg/l)</td>
</tr>
</tbody>
</table>

**PACKAGING AND STORAGE**

M-5120 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes and bulk. M-5120 should be stored in tightly sealed containers of metal, glass or polyolefin plastic at temperatures above 32ºF (0ºC). Maximum storage temperature is 120ºF (50ºC).
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