**Product Description**
A 100% pure acrylic emulsion maintenance/shop primer that develops barrier corrosion resistance, normally associated only with solvent-borne primers.

**Where to Use**
These primers offer excellent adhesion to various substrates such as structural steel, aluminum, galvanize, concrete, masonry, and wood.

**Product Characteristics**
- **Color**: #2730 White, #2703 Gray, and #2722 Red
- **Gloss**: Low Sheen
- **Architectural and Industrial Maintenance Category**: Primers and Undercoaters

<table>
<thead>
<tr>
<th>Temperature</th>
<th>To Touch</th>
<th>To Recoat</th>
</tr>
</thead>
<tbody>
<tr>
<td>75°F / 55% R.H.</td>
<td>30 Minutes</td>
<td>2 hours</td>
</tr>
</tbody>
</table>

(Cooler temperatures and higher humidity will lengthen drying time)

**Preparation & Priming**
- **Surface Preparation**: Apply only over clean, dry and properly cured surfaces that are free of cutting solutions, form release agents, dirt, loose foreign matter and moisture. On structural steel, the substrate shall be thoroughly degreased in accordance with SSPC-SP1 standards. All burrs should be removed and sharp edges or rough weld seams should be ground down. All rust and mill scale should be removed as required by SSPC-SP6 surface preparation (minimum). For bridge construction, SSPC-SP5 is recommended.

- **Finish Coats**: Typical topcoats include waterborne enamels such as Anchor #3800 Series and many alkyd enamels. Consult your Anchor representative for specific job recommendations.

**Mixing & Application**
- **Mixing**: Stir thoroughly, making sure no pigment remains on the bottom of the can.
- **Thinning**: Thin with water only if necessary
- **Surface Temperature**: Minimum 50°F, Maximum 90°F
- **Recommended Thickness**: 3 mils dry for maximum performance
- **Theoretical Coverage**: 613 ft²/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

<table>
<thead>
<tr>
<th>Coverage Rates per Coat</th>
<th>Dry Mils</th>
<th>Wet Mils</th>
<th>Ft²/gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suggested</td>
<td>3.0</td>
<td>7.8</td>
<td>204</td>
</tr>
<tr>
<td>Minimum</td>
<td>2.0</td>
<td>5.2</td>
<td>306</td>
</tr>
<tr>
<td>Maximum</td>
<td>4.0</td>
<td>10.5</td>
<td>153</td>
</tr>
</tbody>
</table>

- **Application Equipment**: Airless Spray - Pressure 1800-2400 psi, Tip 0.015"-0.019"; Conventional Spray - Air Pressure 60-80 psi, Fluid Pressure 10-20 psi; Brush - Use a high quality natural china bristle brush; Roller - Use a 1/4" Synthetic nap roller cover.

**Application Considerations**: Spray recommended. Do not apply when overnight freeze, rain or dew is forecast. NOTE: During Conditions of high humidity or moist air, allow for a much longer cure time. Warm air, moving over the substrate, will promote drying and improve cure time when less than optimum application conditions exist. When applying this coating by roller application, extra attention to detail is necessary to avoid pinholes.
Clean-up & Storage

Cleanup
Use soap and water

Storage Temperature
Minimum 35°F  Maximum 110°F

Clean-up & Storage Continued

Shelf Life
Under Normal Conditions (Unopened) – Two Years

Safety & Important Information

WARNING! VAPOUR HARMFUL. CONTAINS: DIPROPYLENE GLYCOL MONOMET HYL ETHER. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye irritation. Harmful if swallowed. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer’s directions for respirator use. Avoid contact with eyes. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. **WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.**
Waterborne Acrylic Primers - 2700 Series

Product Description

General Description
A 100% pure acrylic emulsion maintenance/shop primer that develops barrier corrosion resistance, normally associated only with solvent-borne primers.

Common Usage
These primers offer excellent adhesion to various substrates such as structural steel, aluminum, galvanize, concrete, masonry, and wood.

Color
#2730 White, #2703 Gray and #2722 Red

Finish
Low Sheen

Technical Data

Solids by Volume 38.18% – Varies by Color

Recommended Thickness 3 mils dry for maximum performance

Drying Time

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(Cooler temperatures and higher humidity will lengthen drying time)

Architectural and Industrial Maintenance Category
Primers and Undercoaters

AIM Category VOC Limit 2.9 lb/gal (350 g/l)

Coating VOC 1.16 lb/gal (139 g/l) – Minus Water and Exempt Materials – Varies Slightly by Color

Material VOC 0.52 lb/gal (62 g/l) – Varies by Color

Density 11.20 lb/gal (1342 g/l) – Varies by Color

Theoretical Coverage 613 ft²/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

Packaging
55 Gallon drums, 5 Gallon pails and 1 Gallon cans

Storage Temperature Minimum 35°F Maximum 110°F

Physical Properties
Alkalis Excellent Acids Moderate Water Excellent

Safety Information
Refer to the Product Data Sheet or Material Safety Data Sheet for safety information.

Performance Data

Substrate Steel

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Coating System</th>
<th>Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salt Fog Resistance</td>
<td>1 Coat 2700</td>
<td>ASTM B117</td>
<td>100 Hours</td>
</tr>
<tr>
<td>Salt Fog Resistance</td>
<td>1 Coat 2700, 1 Coat 3800</td>
<td>ASTM B117</td>
<td>500 Hours</td>
</tr>
</tbody>
</table>

LIMITED WARRANTY: The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser’s cost of the product itself.