### TECHNICAL DATA SHEET

**DEFI-RUST ACRYLIC LATEX ENAMEL 622-01**

#### INTERIOR/EXTERIOR

**7/1/14**

---

**PRODUCT CHARACTERISTICS**

**DESCRIPTION**
- A waterborne enamel line of products formulated with the latest acrylic emulsion technology.
- Excellent durability and corrosion resistance.
- Direct-to-Metal (DTM) application.
- Resists weathering, fading, chalking, and loss of gloss.
- Soap and water cleanup.
- Low VOC formulation (compliant for most areas).

**RECOMMENDED USES**
- Designed to protect and beautify a variety of interior and exterior metal, wood, and masonry surfaces.
- Ideal for use on buildings, doors, machinery, storage tanks, tools, railings, lampposts, mailboxes, and for many other applications.
- Great for door and window trim, cabinets, shelves, and other wood surfaces.
- Not designed for immersion service.

**COLORS**
- **622-01 White**
- **622-02 Black**
- **622-40 Satin White**
- **622-41 Sunburst Yellow**
- **622-47 Satin Black**
- **622-49 Hunter Green**
- **622-53 Light Gray**
- **622-56 Flat Black**
- **622-57 Brilliant Blue**
- **622-58 Navy Blue**
- **622-59 Burgundy**
- **622-60 Walnut Brown**
- **622-61 JD Green**
- **622-62 Satin Bronzitone**
- **622-78 Sundance Orange**
- **622-92 LTB**
- **622-93 MTB**
- **622-94 DTB**
- **622-95 CTB**

* Denotes safety color

---

**PHYSICAL DATA**

<table>
<thead>
<tr>
<th>GLOSS (%)</th>
<th>VISCOSITY</th>
<th>NET WT/GAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Gloss: &gt;75</td>
<td>96-100 KU</td>
<td>Varies (9.0-10.0 lbs./gal. is typical)</td>
</tr>
<tr>
<td>Satin: 30-40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flat: &lt;5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERCENT SOLIDS</th>
<th>FORMULATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight: Varies</td>
<td>Formulated without lead, chrome and mercury</td>
</tr>
<tr>
<td>Volume: 36% ± 2.0</td>
<td></td>
</tr>
</tbody>
</table>

---

**SURFACE PREPARATION & APPLICATION INSTRUCTIONS**

- Read label directions for detailed instructions.
- Correct for the cause of any previous paint failures before applying this product.
- New masonry should age at least 30 days before being painted.
- May be applied directly on interior bare wood or over a suitable primer. Do not use on exterior bare wood.
- May be applied DTM. For additional corrosion inhibition, first apply a Defi-Rust Acrylic Latex Metal Primer following label instructions.

---

**RECOMMENDED PRIMERS**
- Ferrous Metal: 622-XX Defi-Rust Acrylic Metal Primer
- Aluminum: 622-XX Defi-Rust Acrylic Metal Primer
- Galvanized Metal: 622-XX Defi-Rust Acrylic Metal Primer
- Masonry: 245-88 Versa-Seal Acrylic Primer
- Interior Wood: 245-88 Versa-Seal Acrylic Primer or 240-66 versa-Seal Acrylic Undercoater
- Exterior Wood: 250-77 Versa-Seal Acrylic Wood Primer

**RECOMMENDED APPLICATION**
- Brush: As supplied
- Roller: As supplied
- Spray: Up to 10% reduction with clean water
- Airless: As supplied

**APPLICATION TEMP.**
- Minimum: 50°F
- Maximum: 90°F

**STORAGE TEMP.**
- Minimum: 50°F
- Maximum: 90°F

**TINTING**
- Bases may be tinted with approved colorants

**DRYING TIME**
- (Good Conditions)
  - Tack Free: 4-8 hrs.
  - To Recoat: 12-16 hrs.
  - Hard: 24-48 hrs.

**REDUCTION**
- Apply without thinning (Use small amounts of clean water only if necessary)

**RECOMMENDED**
- Film Per Coat
  - Wet: 4.0 mils
  - Dry: 1.4-1.5 mils

**CLEANUP**
- Soap and water

---

**PACKAGING AND DISTRIBUTION**

<table>
<thead>
<tr>
<th>STANDARD PACKAGING</th>
<th>5 Gallon</th>
<th>1 Gallon</th>
<th>1 Quart</th>
</tr>
</thead>
<tbody>
<tr>
<td>622-01, 622-02, 622-40, 622-42, 622-46,622-92</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All other colors and bases</td>
<td>1 Gallon</td>
<td>1 Quart</td>
<td></td>
</tr>
</tbody>
</table>

**FREIGHT CLASS**
- Not regulated

**MSDS**
- Available upon request

---

A division of the Harrison Paint Co. ● 1329 Harrison Ave SW, Canton, OH 44706
Phone: (330) 455-5125 ● Customer Service: 1-800-321-0680 ● Fax: (330) 454-1750