Keep out of the reach of children.

Data Sheet for important health and safety information prior to the use of this product.

Paint products contain chemical ingredients which are considered hazardous. Read container label warning and Safety Data Sheet for important health and safety information prior to the use of this product.

Keep out of the reach of children.

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**APPLICATION**

**COVERAGE RATES**

<table>
<thead>
<tr>
<th>Topcoat Service</th>
<th>Dry Mils (Microns)</th>
<th>Wet Mils (Microns)</th>
<th>Sq Ft/Gal (m²/Gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suggested</td>
<td>2.5 (65)</td>
<td>4.0 (100)</td>
<td>423 (39.3)</td>
</tr>
<tr>
<td>Minimum</td>
<td>2.0 (50)</td>
<td>3.0 (75)</td>
<td>529 (49.2)</td>
</tr>
<tr>
<td>Maximum</td>
<td>5.0 (125)</td>
<td>7.5 (190)</td>
<td>212 (19.7)</td>
</tr>
</tbody>
</table>

**Direct-to-Metal; over Zinc or MIO-Zinc**

| Suggested       | 4.0 (100)          | 6.0 (150)          | 265 (24.6)          |
| Minimum         | 3.0 (75)           | 4.5 (115)          | 353 (32.7)          |
| Maximum         | 6.0 (150)          | 9.0 (230)          | 176 (16.4)          |

**Note:** Coverage rates based on unthinned material. Allow for overspray and surface irregularities. Film thickness is rounded to the nearest 0.5 mil or 5 microns. †

**MIXING**

Stir contents of the container marked Part A, making sure no pigment remains on the bottom. If using Series 44-456 accelerator, slowly add four (4) ounces of Series 44-456 per mixed gallon of Series 1095 while under agitation. **Note:** The use of more than the recommended amount of Series 44-456 accelerator will adversely affect performance.

Add the contents of the container marked Part B to Part A while under mechanical agitation. Continue agitation until the two components are thoroughly mixed. Do not use mixed material beyond pot life limits. **Caution:** Part B is moisture-sensitive and will react with atmospheric moisture. Keep unused material tightly closed at all times. Do not reseal mixed material. An explosion hazard may be created.

**THINNING**

Thinning is required for proper application. Use No. 10 Thinner. For air spray, airless spray, brush or roller, thin up to 15% or 19 ounces (562 mL) per gallon. **Note:** In areas that require lower VOC, use No. 46 Thinner.

**POT LIFE**

Without 44-456: 4 hours at 75°F (24°C)

With 44-456: 5 hours at 35°F (2°C) 4 hours at 55°F (13°C) 3 hours at 75°F (24°C)

**APPLICATION EQUIPMENT**

**Air Spray**

- **DeVilbiss JGA**
  - Fluid Tip: E
  - Air Cap: 765 or 704
  - Air Hose ID: 5/16” or 3/8” (7.9 or 9.5 mm)
  - Mat’l Hose ID: 3/8” or 1/2” (9.5 or 12.7 mm)
  - Pot Pressure: 50-80 psi (3.4-5.5 bar)
  - Atomizing Pressure: 10-20 psi (0.7-1.4 bar)

Low temperatures or longer hoses require higher pot pressure.

**Airless Spray**

- **Tip Orifice**: 0.015”-0.017” (330-430 microns)
- **Atomizing Pressure**: 3000-3500 psi (206-241 bar)
- **Mat’l Hose ID**: 1/4” or 3/8” (6.4 or 9.5 mm)
- **Manifold Filter**: 60 mesh (250 microns)

Use appropriate tip/atomizing pressure for equipment, applicator technique and weather conditions.

**Roller**

Use 1/4” or 3/8” (6.4 mm or 9.5 mm) high quality synthetic woven nap roller cover. Do not use medium or long nap roller covers. Two coats are required to obtain dry film thickness above 3.0 mils (75 microns).

**Brush**

Recommended for small areas only. Use high quality natural or synthetic bristle brushes. Two coats are required to obtain film thickness.

**SURFACE TEMPERATURE**

Minimum 40°F (4°C) Maximum 120°F (49°C)

The surface should be dry and at least 5°F (3°C) above the dew point.

**CLEANUP**

Flush and clean all equipment immediately after use with xylene or MEK. Use Tnemec No. 74 Thinner when needed to thin and clean equipment.

† Values may vary with color.