DESCRIPTION

Waterbase bright white super peel strippable booth coating

USE/BENEFITS

Carbicote 948 Bright White Super Peel Strippable Coating protects spray booth surfaces from hazardous overspray accumulations. It is a temporary coating that is stripped during booth maintenance and new 948 reapplied.

- Strong film peels readily from galvanized steel and substrates that conventional booth coatings do not.
- Waterbased, nonflammable, nonhazardous, environmentally friendly, very low in VOC and easy cleanup.
- Bright white pure titanium pigment increases brightness and improves working conditions.
- Fast dry and excellent release at nominal film thicknesses.
- Sprays easily with airless, HVLP, and conventional equipment. For roller application, use a 1/2”-3/4” nap cover.

HEAT RESISTANCE

Heat tested for 300 cycles from room temperature to 150°F (65°C) for 20 minutes.

PREPARATION

Remove surface contaminants including dirt, grease, oil, soap residue, wax and loose paint. The booth surface should be clean and smooth in order for the booth coating to peel properly. If the booth is coated with old paint or overspray, remove build up by scraping or wire brushing. Use 920 Booth Prep Coat to fill in the scratches and surface defects of the booth panels to aid the booth coating’s release. Refer to the 920 PDS for additional information. Booth panels that are not in good condition will also need more booth coating to provide a stronger dried film for better peel.

APPLICATION

Apply when the air, product, and surface temperatures are above 60°F (15°C) and at least 5°F (3°C) above the dew point. Do not reduce. Increase pressure or airless tip or fluid nozzle diameter size first. For conventional pressure tanks, and only after mixing, 948 can be reduced 1/8-1/4 gal per 5 gal with water to lower viscosity. Mix well. Typical spray setups are in table.

Dry Time

Normal 77°F (25° C), 50% R.H. 948 dries in approximately 30 minutes @ 2 mils dft. Booths can be put back in service in one hour. Dry times will be extended by high humidity, cold temperatures and increased film thickness.

PRODUCT LIMITATIONS

Surfaces other than galvanized steel should be pretested first for peeling. For white powder coated steel booths, use 945 Crystal Clear; consult PDS. Thick overspray accumulation or “shell hardening” requires 3-4X recommended film thickness and 920 Booth Prep Coat as a minimum for nominal release. More frequent booth maintenance is recommended. If surface is questionable, pretest a small area first. Contact Carbit Carbicote Sales for additional information.

SAFETY/CLEANUP

PROTECT FROM FREEZING. CAUTION! Do not take internally. KEEP OUT OF THE REACH OF CHILDREN. Consult product SDS for additional warnings and precautions. Clean equipment promptly with warm soapy water.

PRODUCT DATA SHEET

948 CARBICOTE BRIGHT WHITE SUPER PEEL STRIPPABLE COATING

<table>
<thead>
<tr>
<th>Spray Type</th>
<th>Material Supply</th>
<th>Tip or Nozzle Size</th>
<th>Fluid Pressure</th>
<th>Air Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airless</td>
<td>Airless Pump</td>
<td>.015” - .019”</td>
<td>1200 psi - 2000 psi</td>
<td>n/a</td>
</tr>
<tr>
<td>HVLP</td>
<td>Pressure Tank</td>
<td>1.4-1.8 mm</td>
<td>5-10 psi</td>
<td>30-40 psi</td>
</tr>
<tr>
<td>Conventional Pressure</td>
<td>Pressure Tank</td>
<td>1.4 mm-1.8 mm</td>
<td>5-10 psi</td>
<td>35-45 psi</td>
</tr>
</tbody>
</table>

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>PRODUCT NO/COLOR</th>
<th>FLASH POINT</th>
<th>PACKAGING</th>
<th>THEORETICAL COVERAGE</th>
<th>RECOMMENDED COVERAGE</th>
<th>VOC</th>
<th>SHELF LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>948 Bright White</td>
<td>&gt;212° F, Seta Flash Closed Cup</td>
<td>55 gal, 5 gal</td>
<td>498 ft/gal @ 1.0 mil (.001&quot;) dft</td>
<td>77 ft/gal @ 5 mils dft with 30% transfer loss*</td>
<td>25 g/l, .21 lbs/gal</td>
<td>1 year inside storage room temp.</td>
</tr>
</tbody>
</table>

* The Carbicote Gallon Calculator uses a 30% spray equipment transfer loss factor to calculate ft/gal and gallons required for 948 for clean galvanize. If the booth’s surface condition is substandard, and the transfer loss >30%, apply more coating.

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