Denso Weathershield 220 is an extremely fast drying coating which is
designed for a topcoat over FBE. The coating has low VOC's, exhibits
excellent exterior durability with good adhesion to painted surfaces, steel
and concrete.

- Provides excellent UV stability
- Topcoat over FBE
- User friendly
- Provide 5 to 10 years of UV protection, depending on the environment

Conditions:
Surface should be dry, above 40°F (4.4°C) and at least 5°F (10°C) above
the dew point.

Surface preparation for topcoat over FBE:
Remove all grease, oil, dirt, dust or other contaminants. No abrasive
cleaning required.

Methods:
Brush: Use a Nylon / Polyester Brush.
Roller: Use a 3/8" - 3/4" (9.5 - 19 mm) Nap Synthetic Cover.
Spray: Use an airless unit with approximately 2000 psi (13.79 MPa) and
.019" - .021" (0.48 - 0.53 mm) tip.

Clean spills and tools immediately after use with soap and warm water.
Flush spray equipment with mineral spirits to prevent rusting of the
equipment.
# Denso Weathershield 220

## Technical Data

<table>
<thead>
<tr>
<th>Properties</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Components</td>
<td>One</td>
</tr>
<tr>
<td>Gloss</td>
<td>Full</td>
</tr>
<tr>
<td>Density</td>
<td>11.10 lbs/gal (1,330 g/L)</td>
</tr>
<tr>
<td>V.O.C.</td>
<td>0.06 lbs/gal. (7.64 g/L)</td>
</tr>
<tr>
<td>V.O.C. Less Water</td>
<td>0.18 lbs/gal (22.14g/L)</td>
</tr>
<tr>
<td>Weight Solids</td>
<td>50%</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>34%</td>
</tr>
<tr>
<td>Viscosity</td>
<td>85 - 98 KU</td>
</tr>
<tr>
<td>Sag</td>
<td>8 mils minimum</td>
</tr>
<tr>
<td>pH</td>
<td>8 - 9</td>
</tr>
<tr>
<td>Film Thickness</td>
<td>Wet: 5.0 - 8.0 mils (127 - 203 microns)</td>
</tr>
<tr>
<td></td>
<td>Dry: 2.0 - 3 mils (50 - 76 microns)</td>
</tr>
<tr>
<td>Dry Time @ 77°F, 55% R.H.</td>
<td>To Touch: 20 minutes</td>
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<tr>
<td></td>
<td>To Handle: 1 hour</td>
</tr>
<tr>
<td></td>
<td>To Recoat: 1 hour</td>
</tr>
</tbody>
</table>

### Thinning:
Clean water

### Cleaning:
For wet material, use soap and water.
For dried material, use MEK.

### Storage & Packaging:
Store in a dry, well ventilated area. Shelf life 2 years. Supplied in 1 Gallon (3.8 liter) Cans, 5 Gallon (19 liter) Pails, and 55 Gallon (209 liter) Drums.

### Health & Safety:
Wear protective clothing and ensure adequate ventilation. Avoid contact with skin and eyes. See safety data sheet.