UV Cure 60-7105
UV Curable
Adhesive, Coating & Potting Compound

DESCRIPTION:
UV Cure 60-7105 is a low viscosity urethane adhesive, coating and potting compound. This UV curable resin exhibits outstanding adhesion, toughness, and exterior durability. UV Cure 60-7105 does not contain any solvents and is therefore a 100% solids system. This material is a good choice for deep section curing.

FEATURES:
- Low viscosity
- Exterior durability
- Good toughness
- Excellent Adhesion to difficult substrates

TYPICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Viscosity, 25°C, cps</td>
<td>3,000</td>
</tr>
<tr>
<td>Hardness, Shore D</td>
<td>78</td>
</tr>
<tr>
<td>Tensile strength, psi</td>
<td>5,000</td>
</tr>
<tr>
<td>Elongation at break, %</td>
<td>20</td>
</tr>
<tr>
<td>Operating temperature range, °C</td>
<td>-50 to +155</td>
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</tbody>
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ADHESION:

- Aluminum: SR
- Brass: SR
- Copper: SR
- Stainless steel: SR
- Glass: SR
- PVC: SR
- Nylon: HR
- HDPE: NR
- LDPE: SR

SR = Strongly recommended  HR = Highly recommended
R = Recommended  NR = Not recommended
CURE SCHEDULE:
UV Cure 100 Spot Cure, seconds 12
UV Cure Conveyor, seconds 10

Cure speed is dependent upon the UV light source, thickness of material, distance from the light, and UV transmission of substrates through which the UV light must pass to reach the adhesive.

STORAGE AND HANDLING:
All UV curable resins should be stored in a dark cool area. Store at temperatures below 30°C (86°F). Expected shelf life is one year when stored below 30°C (86°F) in the original, unopened container. Refrigerated storage extends shelf life.

CAUTION:
Read Safety Data Sheet (SDS) before using this or any other chemical.

IMPORTANT:
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