NACURE XC-311 is a novel catalyst designed to reduce the cure temperature of amino crosslinked systems.

**ADVANTAGES:**
- Reduces cure temperature of coil coatings to 170°C PMT for 25 seconds
- Excellent humidity and salt spray resistance
- Excellent overbake and QUV resistance

**TYPICAL PROPERTIES:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, light amber liquid</td>
</tr>
<tr>
<td>% Active</td>
<td>50.0</td>
</tr>
<tr>
<td>Volatile</td>
<td>2-butanol/2-butoxyethanol</td>
</tr>
<tr>
<td>Weight per gallon @ 25°C (lbs)</td>
<td>8.30</td>
</tr>
</tbody>
</table>

**SOLUBILITY:**
Soluble in aromatic and aliphatic hydrocarbons, alcohols, esters, ketones, glycol ethers and water.

**APPLICATIONS:**
- Coil coatings
- Metal decorating
- Appliance finishes
- Automotive OEM coatings

**TYPICAL USAGE LEVELS:**
0.5 – 1.0 % as supplied on total resin solids.

**INCORPORATION:**
May be added to the coating with agitation as supplied or pre-diluted with n-butanol. Addition of 5-10% n-butanol will help to improve viscosity stability of the coating formulation.

**SHELF LIFE:**
24 months from the date of manufacture, when stored at ambient conditions in the original container.

**HANDLING & STORAGE:**
NACURE XC-311 is classified as a flammable liquid. Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to Safety Data Sheet for detailed information.

**REGULATORY:**
Please refer to Section 15 of the Safety Data Sheet for information.

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