CARBOSET® 2968

ACRYLIC COPOLYMER EMULSION

The world’s finest wood finishes now have an added element of protection: Carboset® 2968. This APEO-free\(^1\), self-crosslinking acrylic polymer emulsion makes topcoats and sealers more resilient against household chemicals, moisture (especially moist heat) and scratches/abrasion.

**The finishing touch**
Coatings products made with Carboset® 2968 will offer exceptional early hardness, clarity, chemical and stain resistance and “hot pan” resistance. In addition, this component makes factory-applied finishes and DIY clear wood finishes more resistant to marring and scratching.

**Hard-working, yet easy to incorporate**
Because it’s a single stage, low VOC\(^2\) component, Carboset® 2968 incorporates easily into modern production methods. The fast dry times make for excellent sandability and impressive process efficiency, adding value without reducing productivity.

**Wide range of applications**
Carboset® 2968 can be formulated to enhance factory-applied finishes, furniture finishes, DIY clear wood finishes, pigmented coatings and high gloss or satin finishes.

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\(^1\) No APEO intentionally contained in the composition or used in manufacturing.
\(^2\) Defined by Lubrizol as ≤140 g/l as measured by EPA Method 24.
FEATURES & BENEFITS

• SELF-CROSSLINKING 1K TECHNOLOGY ENHANCES PRODUCTIVITY
• EXCELLENT SANDABILITY
• MAKES FINISHED GOODS MORE RESISTANT TO MARRING
• APE-FREE FOR REGULATORY COMPLIANCE
• EXCELLENT EARLY HARDNESS CREATES LASTING BEAUTY
• MAR, CHEMICAL, WATER AND STAIN-RESISTANT PROPERTIES

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>APPEARANCE</th>
<th>MILKY OPAQUE EMULSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLIDS, WEIGHT (%)</td>
<td>42</td>
</tr>
<tr>
<td>SOLIDS, VOLUME (%)</td>
<td>39</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>1.05</td>
</tr>
<tr>
<td>DENSITY (LBS/G)</td>
<td>8.75</td>
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<tr>
<td>MFFT (°C)</td>
<td>57</td>
</tr>
<tr>
<td>BROOKFIELD VISCOSITY-RVT, 100 RPM, #4 SPINDLE (CPS)</td>
<td>76</td>
</tr>
<tr>
<td>PH</td>
<td>8.1</td>
</tr>
</tbody>
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