Technical Data Sheet
Avicor® 390 Emulsion

Description:
- A small particle size vinyl acrylic emulsion producing low porosity paint films for excellent stain removal and sealing characteristics. It is low/zero VOC capable and its unique polymer design provides freeze-thaw stability at low glycol levels.

Benefits:
- Excellent stain resistance
- Low/zero VOC capable
- Outstanding freeze-thaw stability with reduced glycol
- Narrow particle size control for consistent paints
- Excellent associative thickener response
- Very good flow, film build and leveling

Storage & Handling:
- Shelf life is approximately six months at 77°F.
- Consult MSDS for important health, safety and handling information before using this product.
- Consult Celanese’s Storing, Handling and Preserving Emulsion Products brochure.

<table>
<thead>
<tr>
<th>Typical Properties</th>
<th></th>
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<tbody>
<tr>
<td>Solids</td>
<td>54 – 56%</td>
</tr>
<tr>
<td>Viscosity</td>
<td>300 – 1000 cps</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.08</td>
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<tr>
<td>pH</td>
<td>4.5 – 5.5</td>
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<tr>
<td>Tg (mid point)</td>
<td>19°C</td>
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<tr>
<td>MFFT</td>
<td>&lt; 9°C</td>
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<tr>
<td>Particle size</td>
<td>300 nm</td>
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<tr>
<td>Film on glass</td>
<td>Clear</td>
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</tbody>
</table>

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