Orca Pigment

Liquid Colorant for Unsaturated Polyester Resins and Epoxy Resins

**Product Description**

<table>
<thead>
<tr>
<th>Pigment Content</th>
<th>10.00-14.00%</th>
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<tbody>
<tr>
<td>Typical Density</td>
<td>Specific Gravity: 1.0-1.15</td>
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<tr>
<td>Typical Viscosity</td>
<td>20,000 - 30,000 cps, Spindle #6 @ 10 rpm/25°C /Brookfield RV</td>
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Orca Pigment is used for both Epoxy and Polyester applications. Good mixing techniques are needed for proper incorporation of pigment dispersions. Simple low-shear mixing techniques are adequate, as long as reasonable mixing times are allowed. If a production batch of resin is pigmented, it should first be agitated before use. If the production batch is to be stored overnight, continuous agitation is suggested.

**Applications**

Useful ranges depend on the application. It is suggested to evaluate between 1.0 and 5.0 pigment dispersion, based on the total system weight. Ensure that adequate mixing is used when incorporating this pigment. We do not recommend reducing any pigment dispersion directly with styrene or acrylic monomers. If elevated viscosities or ambient temperatures are an issue, we recommend using lower-viscosity pigment dispersions, which are available from ORCA COMPOSITES.

**STORAGE STABILITY**

Pigment dispersions are stable for twelve months from date of production when stored in the original containers away from sunlight at no more than 77°F/25°C. Keep containers tightly sealed when not in use. Store pigment dispersion in a cool, dry place. Avoid contamination with moisture, catalysts, promoters, or dusts.

**SAFETY**

See appropriate Material Safety Data Sheet for guidelines.

**QUALITY CONTROL**

The quality of ORCA dispersions is controlled through the most sophisticated computerized color analyzing equipment available. Spectrophotometry minimizes metamerism, speeds color matching, ensures that specifications are met, and batch to batch consistency is maintained.

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