



# Fiberlay Pigments

## Liquid Colorant for Unsaturated Polyester Resins and Epoxy Resins

<p><b><u>PRODUCT DESCRIPTION</u></b></p> <p><b>Pigment Content- 10.00 - 14.00%</b>  <b>Typical Density- Specific Gravity: 1.0 - 1.15</b>  <b>Typical Viscosity- 20,000 - 30,000 cps, Spindle #6 @ 10 rpm/25°C /Brookfield RV</b></p> <p>Fiberlay Pigments are 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.</p>	<p><b><u>APPLICATIONS</u></b></p> <p>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 Fiberlay Inc..</p>
<p><b><u>STORAGE STABILITY</u></b></p> <p>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.</p>	<p><b><u>SAFETY</u></b></p> <p>See appropriate Safety Data Sheet for guidelines.</p>

### **QUALITY CONTROL**

The quality of Fiberlay 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.

The information herein is general information designed to assist customers in determining whether Fiberlay products are suitable to their applications. Fiberlay products are intended for sale to industrial and commercial customers. We require customers to inspect and test our products before use and to satisfy themselves as to contents and suitability for their specific applications. **Nothing herein constitute any warranty express or implied, including any warranty of merchantability or fitness for a particular purpose**, nor is any protection from any law or patent to be inferred. The exclusive remedy for all proven claims is limited to replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.