



EMULSION INTERMEDIATE  
(E I)

<p><i>Prepare Emulsion Intermediate</i></p> <p>Alkyd Resin Mineral Spirits Lorama LAF120 Anti Foam (25% Active and Silicone Free) Lorama Polysaccharide Resin Water <i>High Speed Disperse for 30 minutes</i></p> <p><i>Place in Storage Tank or Use as Made</i></p>	<p><i>Prepare White Concentrate</i></p> <p>Alkyd Resin Mineral Spirits  Bentone Clay <i>Mix to disperse clay</i> Lorama LDA100 Polymeric Dispersant Ca Drier <i>Mix</i> Titanium Dioxide <i>Check Grind - Hegman7+</i> <i>Stabilize Grind</i> Alkyd Resin Mineral Spirits <i>Place in Storage Tank or Use as Made</i></p>
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WHITE CONCENTRATE/PASTE

- Alkyd Resin Balance
- Mineral Spirits \*
- Co Drier
- Zr Drier
- Anti-Skin

*Mix for 5 minutes*

EMULSION INTERMEDIATE

*Mix until uniform*

\* Retain portion for viscosity adjustment

ADVANTAGES

- Insures a strong stable water-in-oil emulsion.
- Increase rate of production.
- Reduces finished goods inventory.

CAUTIONS

- Must use a silicone- free defoamer.*
- Emulsion Intermediate storage requires daily low speed stirring.



Storage tank should be lined steel tank, fiberglass or stainless steel.

Rate of water addition cannot exceed water uptake, i.e. water must not pool on top of the mixture.

Pump EI with diaphragm and not gear type pump.

EMULSION INTERMEDIATE WATER ADDITION METHOD

