

APPLICATION NOTE

Polysaccharide Modified Solvent-Based Alkyd Enamels



DESCRIPTION

Technical Evaluation of an alkyd enamel modified with Lorama Polysaccharide Resin to incorporate water.

ADVANTAGES

- Polysaccharide resins are bio-based and made from renewable resources
- Lowers raw material costs up to 10% while maintaining the current quality of alkyd-based paints
- Reduces VOC content in the finished paint allowing to comply with certain environmental regulations

USAGE GUIDE

See below for Polysaccharide resins to alkyd-based system recommendations.

SOLVENT-BASED SYSTEM LPRT COMPATIBILITY

LPRT Product	Long Oil Alkyd	Medium Oil Alkyd	Short Oil Alkyd
LPR76®	X	X	
LPR®221	X	X	X

EXAMPLE FORMULATIONS

- Premium and economy Enamels, Paints & Primers/Undercoats
- Premium and economy Tint Bases (Ultra White, Pastel, Tint, Deep, Accent)
- Clear Coatings
- Wood Coatings
- Metal Coatings
- Aerosols



Please visit our website www.loramabiocoatings.com or contact us at lppt@lorama.com

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