

# TECHNICAL BULLETIN

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## Specialty and Custom Chemicals Since 1968

**E-SPERSE® 330**  
**E-SPERSE® 337**



### **EPOXY DISPERSANTS**

#### **PERFORMANCE BENEFITS**

E-Sperse® 330 or 337 (the 70% liquid version of E-Sperse® 330) significantly improves the dispersion of carbon black pigments in the production of water-based packaging inks. This product allows increased pigment loading, improved pigment wetting, and better package stability along with low viscosity of the finished dispersion. E-Sperse® 330 and 337 are nonionic (HLB 15.8) designed for use in non-resin-based systems.

#### **APPLICATION DATA**

Basic formulations should start at 8%-12% actives on total weight of pigment. Optimization of the correct dosage level can be achieved by developing a ladder series for the pigment used.

#### **TYPICAL PROPERTIES**

Appearance: Yellow solid 100%, yellow liquid 70%

Ionic Nature: Nonionic

Solubility: Clear in Water

#### **TECHNICAL CONTACT**

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*The information contained herein is believed to be correct; however, it should not be construed as a guarantee or as a statement of suitability for use in any application. This information should not be considered as a recommendation to violate any patent.*