



SUPERPERSE[®] EM-40

MULTIFUNCTIONAL DISPERSANT

SUPERPERSE[®] EM-40 is a **ZERO VOC** as well as an **APE** and **NPE-free** product. It can be used as a vehicle for manufacturing in-plant and universal machine colorants.

Benefits: Dispersions based upon **SUPERPERSE[®] EM-40** can be used in trade sales and industrial coatings at levels up to 10% without affecting gloss, dry time, scrubability or chemical resistance.

Applications: **SUPERPERSE[®] EM-40** is commonly used as an additive to improve compatibility and color acceptance in solvent, aqueous and 100% solids systems. It can be incorporated into the dispersion/colorant or the base system. An addition of 0.5 to 3% based upon total weight of the base system or dispersion can significantly improve color acceptance, and minimize or even eliminate flooding and floating. Dispersions formulated using **SUPERPERSE[®] EM-40** are compatible with the following paint systems:

- Alkyds and monomer modified alkyds
- Oil and alkyd modified polyurethanes
- Styrenated alkyds
- 2K Epoxies and epoxy ester
- Chlorinated rubber
- Water-reducible alkyds, polyesters and acrylics
- Acrylic emulsions
- PVA emulsions
- PUD

Recommended Usage Levels: When used as a grinding vehicle, **SUPERPERSE[®] EM-40** can be diluted 1:1 with a suitable organic solvent. The average pigment concentration attainable in the dilution is approximately 20% for organic pigments and 70% for inorganic pigments. **SUPERPERSE[®] EM-40** will also assist in keeping the colorant from drying too rapidly.

Typical Properties:

Percentage Active Solids	95%
Gardner Color	10 Max
Weight per Gallon (lbs)	8.5
Specific Gravity	1.02
Viscosity (Gardner-Holdt)	V-Z

Eagle Specialty Products · 2216 North Broadway · St. Louis, MO 63102
(314) 241-7771 · (888) 241-9802 · Fax: (314) 241-5356
www.espinc.us

Our data is based on laboratory tests which are believed to be accurate. However, all recommendations are made without warranty since the conditions of use are beyond the control of Eagle Specialty Products. We do not assume any liability of the product relative to performance or injury resulting from its use. Liability, if any, is limited to replacement product.