



## SUPERSPERSE® E-ONE AND E-TWO

FOR WATER-REDUCIBLE AND EMULSION SYSTEMS

**SUPERSPERSE® E-ONE** and **SUPERSPERSE® E-TWO** are APE and NPE free versatile wetting, dispersing, and stabilizing agents for all water-reducible and emulsion systems. They can be used as the sole dispersant or as additives to improve resin-based dispersions. They will improve gloss, maximize color development, provide viscosity stability, and will not diminish the integrity or water resistance of the final coating or ink system.

**Both Products** are compatible with **LATEX EMULSIONS, EPOXIES, WATER REDUCIBLE ALKYDS, POLYURETHANES, POLYESTERS, and ACRYLICS**

**NOTE:** To avoid the possibility of shock, vehicle systems should have a pH above 6.

Both products are effective with a wide range of organic and inorganic pigments. They may also be used in combination when co-grinding pigments are required. For initial evaluations we recommend using the following list as a guide.

### SUPERSPERSE® E-ONE

TITANIUM DIOXIDE  
CARBON BLACKS  
ORGANIC YELLOWS  
ORGANIC REDS  
ORGANIC ORANGES  
EXTENDER PIGMENTS

### SUPERSPERSE® E-TWO

NATURAL IRON OXIDES  
SYNTHETIC IRON OXIDES  
NAPHTHOLS and QUINACRIDONES  
PHTHALO BLUES  
PHTHALO GREENS  
LEAD PIGMENTS

**USE LEVEL:** 3% - 6% based upon weight of the pigment for inorganic pigments.  
5% - 15% based upon weight of the pigment for organic and transparent pigments.  
Use levels will vary depending on wetting properties of the dispersion vehicle and surface treatment and shape of the specific pigment(s) being milled. Optimum levels should be determined through laboratory testing.

### TYPICAL PROPERTIES

| <u>SUPERSPERSE®</u>      | <u>E-ONE</u> | <u>E-TWO</u> |
|--------------------------|--------------|--------------|
| Active %                 | 40.0         | 56.0         |
| GARDNER COLOR            | 7 MAX        | 9 MAX        |
| WEIGHT PER GALLON (LBS.) | 8.56         | 8.50         |
| SPECIFIC GRAVITY         | 1.03         | 1.02         |

Samples available upon request

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