



SUPERSPERSE® 102

Water-Reducible and Emulsion Applications

SUPERSPERSE® 102 is a versatile wetting, dispersing and stabilizing agent for water-reducible and emulsion systems. SUPERSPERSE® 102 is an APEO-free product.

Benefits: SUPERSPERSE® 102 can be used as a grinding vehicle or additive, and will not interfere with gloss, film integrity or water resistance of finished coatings. It is also compatible with latex emulsions, epoxies, water-reducible alkyds, polyesters and acrylics.

Note: To avoid the possibility of shock, vehicle systems should have a pH of 6 to 10.

Applications: SUPERSPERSE® 102 is effective with organic and inorganic pigments. For optimum results, use the appropriate dispersing agent for specific pigments. For initial evaluation, we recommend using the following list as a guide:

- Titanium Dioxide
- Organic Yellows
- Organic Reds
- Organic Oranges
- Carbon Blacks
- Extender Pigments

Recommended Usage Levels: Use 1 to 3% based upon weight of the pigment for inorganic pigments. Use 2 to 15% based upon weight of the pigment for organic and transparent pigments. Levels will vary depending on wetting properties of the dispersion vehicle and specific pigment(s) being milled. Optimum levels should be determined through laboratory testing.

Typical Properties:

Percentage Active Solids	35%
Gardner Color	7 Max
Weight per Gallon (lbs)	8.8
Specific Gravity	1.06
Viscosity (Gardner-Holdt)	R-V