



CHEMICALS, LLC

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TECHNICAL BULLETIN

E-SPERSE 328

*Patent
Pending*

PERFORMANCE BENEFITS:

E-SPERSE 328 is an excellent dispersant and will lower the viscosity of many water based pigment dispersions produced from dry pigments or presscake. Decreased dispersion viscosity allows for higher pigment and/or resin loading and leads to lower ink or paint viscosity. Better gloss and transparency will result for some pigments.

APPLICATION DATA:

When used in a resin containing pigment dispersion, basic formulations should start at 2.0-4.0 % E-SPERSE 328 by weight of formulation. Optimization is necessary depending upon the pigment used.

TYPICAL PROPERTIES:

Appearance:	Liquid
Ionic Nature:	Nonionic
Color (Gardner)	1-3
pH (5 % DI Water):	5-7
% Activity:	99 minimum

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