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E-SPERSE® 324 PIGMENT DISPERSANT

PERFORMANCE BENEFITS

E-Sperse® 324 is the free acid version of E-Sperse® 323. It performs well when dispersing TiO₂, as well as most inorganic UV stabilizers and flame retardants. Utilization with E-Sperse® nonionic dispersants promotes longer term stability. Post addition is an option to prevent thixotropic behavior. This product can be used in other aqueous applications such as textile exhaust UV applications as well as applications requiring solution resins.

APPLICATION DATA

Basic formulations should start at 6%-12% on total weight of UV stabilizer or flame retardant. When used in combination with any E-Sperse® nonionic up to 50% of the total usage on weight of pigment is recommended, for example 1:1 or 1:4 E-Sperse® 323 to an E-Sperse® nonionic. One to two percent for resinated systems is recommended. Optimization of the correct dosage level can be achieved by developing a ladder series for the pigment used.

TYPICAL PROPERTIES

Appearance:	Liquid
Ionic Nature:	Anionic FA
Solubility:	Clear in water
Activity:	98%

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 infringe any patent.

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