

Specialty and Custom Chemicals Since 1968



E-SPERSE® 345 **PIGMENT DISPERSANT**

PERFORMANCE BENEFITS

This is one of the most versatile nonionic dispersants in our line. E-Sperse® 345 is known to perform well in the following pigments: Pigment Blue 15:3, Orange 16, Yellow 14, 74, and 83, as well as Violet 23. Better long term stability results when this product is combined with either anionic E-Sperse® 100 or E-Sperse® 324. This product can be used in other aqueous applications as well as applications requiring solution resins.

APPLICATION DATA

Basic formulations should start at 10%-12% on total weight of pigment. 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:	Nonionic
Solubility:	Clear in water
Activity:	90%

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.



This product is covered by one or more of the following US patents: US 6736892, US 8067513, US 9023943, or foreign equivalents.



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