



K-SPERSE®

*Guide to Dispersants
For Solvent Based Coatings*

K-SPERSE® - Monomeric Dispersants

Monomeric K-SPERSE dispersants are designed for use in non-aqueous systems. These easy to use liquid products are effective at 50% to 75% lower loading than other dispersants. They are particularly efficient at dispersing TiO₂ and iron oxides.

 High efficiency  Cost effective  Low dosage

K-SPERSE

	Product	Composition	% Active	Attributes / Uses
MONOMERIC	131	Calcium Sulfonate Mineral Spirits	50	Use in formulas containing driers/accelerators including alkyds, urethanes and epoxies.
	152	Zinc Sulfonate 2-Butoxyethanol	50	General purpose. Can be used at 1/3 to 1/2 the level of typical commercial dispersants. Synergist for competitive polymeric dispersants.

K-SPERSE 152 - Black Tint of a White Base

Black dispersions were prepared using K-SPERSE 152, a polymeric dispersant and an amphoteric dispersant to tint a white base to determine the color strength developed by each after milling in a steel ball mill.



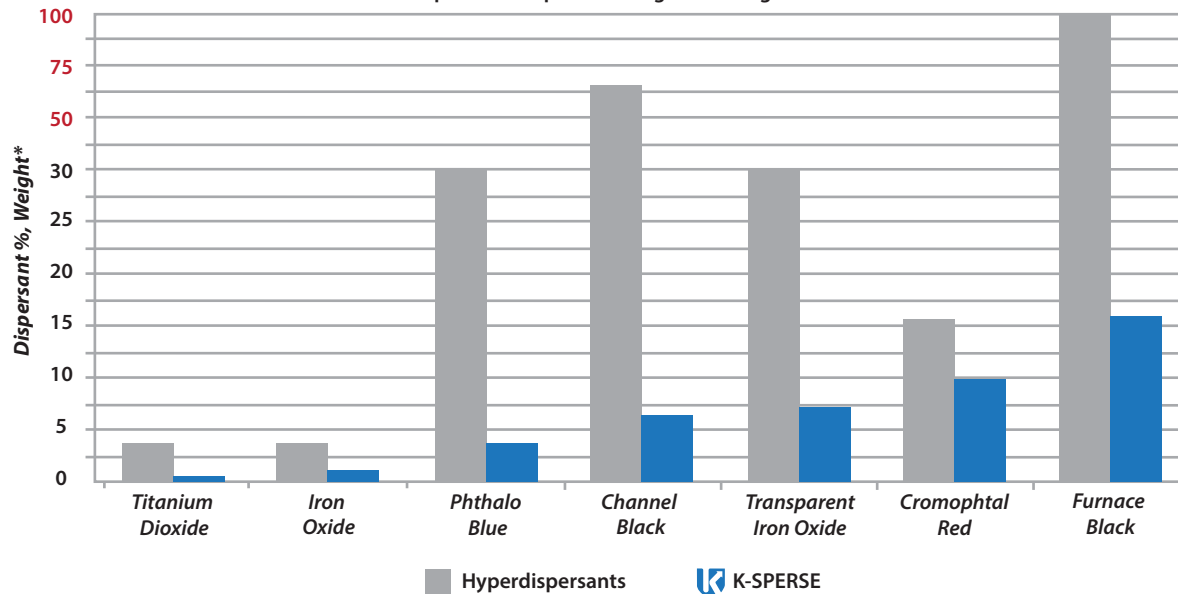
Amphoteric
Dispersant A

Polymeric
Dispersant B



Superior Color Development at Lower Dosages

Comparison: Dispersant Weight % on Pigment



*Y-axis scale changes

Notes:

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