

K-SPERSE[®] 6501

Dispersing Agent for Powder Coatings



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K-SPERSE 6501 is a pigment dispersing agent based on a zinc salt of an alkyl aryl sulfonic acid adsorbed onto a silica carrier.

ADVANTAGES:

- Easy to incorporate
- Free flowing powder (free of solvent)
- Aids in the dispersion of both organic and inorganic pigments
- Allows higher pigment loading
- Excellent color development
- Improves hiding power
- Effective at low concentrations
- Imparts excellent humidity and corrosion resistance
- May enhance cure response of epoxy and urethane systems

TYPICAL PROPERTIES:	Appearance	Light tan powder
	% Active	50% (weight basis)
	Carrier	Precipitated silica
	Oil Absorption	30 (ASTM D 281)

APPLICATIONS: K-SPERSE 6501 is specially designed for use in powder coating applications. It can be used in various types of powder resin formulations to enhance the dispersion of organic and inorganic pigments.

TYPICAL USAGE LEVELS: Optimum use levels of 1.0 – 7.0% of K-SPERSE 6501 as supplied based on total pigment weight.

INCORPORATION: K-SPERSE 6501 should be dry blended with pre-mix.

SHELF LIFE: 36 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: Keep the container tightly closed and store at room temperature away from direct sunlight. For further information, please consult the Material Safety Data Sheet.

REGULATORY: Please refer to Section 15 of the Material Safety Data Sheet for information.

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