

# Product Data Sheet

## K-SPERSE<sup>®</sup> 6502 Dispersing Agent for Powder Coatings



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K-SPERSE 6502 is a pigment dispersing agent based on a calcium salt of an alkyl aryl sulfonic acid incorporated 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 powder.
- Effective at low concentrations.
- Imparts excellent humidity and corrosion resistance.

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

**APPLICATIONS:** K-SPERSE 6502 is specifically 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 6502 as supplied, based on total pigment weight.

**INCORPORATION:** K-SPERSE 6502 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:** Avoid generation of dust. Keep the container tightly closed. Store at room temperature. 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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Supersedes: 02/13/00

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