

Product Name: Lencolo1109
Chemical group: Polymer copolymer**Description**

Lencolo 1109 is a kind of block copolymer containing pigment affinity group. It has excellent wetting and dispersion effect and is suitable for the dispersion of organic, inorganic pigments and carbon black; It is especially suitable for dumb powder dispersion system, with outstanding performance of high efficiency dispersion, viscosity reduction and anti settlement; In the composite color system, it also has good anti floating color and flower.

Chemical & physical data

Components	block copolymer containing pigment affinity group
Appearance	Light yellow transparent liquid
Specific gravity	0.94
Active ingredient	100%
Solvent	0

Performance

Excellent dispersing and wetting performance of dumb powder, increase the addition amount of dumb powder and improve the extinction efficiency;

It can obviously reduce the viscosity of the system and provide good fluidity;

Good compatibility with various resins;

It is especially suitable for dispersing silica based matting powder in solvent-free UV system.

Application

Architectural coatings, industrial coatings, wood coatings, UV coatings, etc

Usage method

Addition amount: 15 ~ 25% of dumb powder

Users are advised to determine the best addition amount through experiments before use.

Storage, shelf time and Packing

This product will be functional for 6 month as long as storing under normal temperature and keeping away from heat and light.

This Product will be packed into 25kgs/drum.

Tips: lencolo 1109 is especially suitable for UV system with high dumb powder content (dumb powder content less than 15%), with good viscosity reduction effect and good dispersion and wettability.

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