

Product Name: Lencolo1108
Chemical group: Polymer copolymer**Description**

Lencolo 1108 is a kind of boiling polymer copolymer with affinity group for inorganic powder. It has excellent wetting and dispersion effect. It is suitable for the dispersion of imported dumb powder, domestic dumb powder, inorganic filler, metal powder, nano powder and other powders; It is especially suitable for dumb powder dispersion system, with outstanding performance of high efficiency dispersion, viscosity reduction and anti settlement.

Chemical & physical data

Components	High molecular weight block copolymer with inorganic powder affinity group
Appearance	Colorless Transparent Liquid
Specific gravity	0.94
Active ingredient	1002%
Solvent	0

Performance

1. It has great viscosity reducing performance for system coatings and inks with high dumb powder content (20%) and provides excellent fluidity.
2. The dumb slurry is evenly dispersed without particles, anti coarseness and high gloss rise, and can effectively prevent sedimentation.
3. It has little effect on gloss, excellent stability and excellent resin compatibility.
4. It has excellent dispersing and wetting properties for dumb powder and inorganic pigments and fillers by precipitation method and gas phase method.
5. It is used for matte UV, NC and Pu system coatings. It has the advantages of wide application range, low addition and high performance. Industrial coatings, automotive coatings, anti-corrosion coatings and coil coatings are especially suitable for dispersing wetting agent of titanium dioxide and aluminum silver paste, and have outstanding performance in epoxy floor system.

Application

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

Usage method

Addition amount: the amount of dumb powder is 5 ~ 12%, and it takes 3 ~ 5 minutes for dumb powder to boil and disperse

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

Note: when the addition is too large, please evaluate the storage stability of the system.

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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.

TTips: lencolo 1108 is especially suitable for UV system with high dumb powder content (dumb powder content more than 15%), with good viscosity reduction effect and good dispersion and wettability.

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