

Lencolo 1108 Special Wetting Dispersant For Matte Powder

Description

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

Technical data

Component	High molecular weight block copolymer with affinity group of inorganic powder
Appearance	Colorless transparent liquid
Specific gravity	0.94
Active ingredient	100%
Solvent	None

Performance

1. It has great viscosity reducing performance for system coatings and inks with high matt powder content (20%) and provides excellent fluidity.
2. It can disperse matt powder slurry without the appearance of particles, coarseness and high gloss rise etc and 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 matt 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 proportion and high effective performance.

Applications

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

Usage

Addition proportion: the proportion added to matt powder is 5 ~ 12%, and it takes 3 ~ 5 minutes for matt powder to chelate and disperse

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

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

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 25KG/barrel

Tips: Lencolo 1108 is especially suitable for UV system with high matt powder content (matt powder content over 15%), with good viscosity reduction effect and good dispersing wettability.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.