

Lencolo 1112 Dispersing Agent for No-resin System

Description

**Lencolo 1112** is a special high molecular copolymer, its unique molecular structure, so that it has high-efficiency pigment dispersion performance, and it has a wide range of compatibility with various resin systems. This characteristic makes Lencolo 1112 ideal for use in resin-free colorants, at the same time, the milled paste has a strong diluting property and is not easy to precipitate.

Technical data

Component	High polymer copolymer
Appearance	Light yellow transparent liquid
Specific gravity	0.99
Active ingredient	40%
Solvent	BAC、PMA

Performance

Improve the color development of organic pigments  
Optimal for optimum dispersion of carbon black  
Effectively reduce the viscosity of high-concentration colorants during grinding  
Excellent dispersant for resin-free colorant systems

Applications

Industrial coatings, automotive paints, refinish paints, pigment concentrates, universal colorants for resin-free system.

Usage

Addition amount:  
Titanium dioxide 2-5%                      Carbon black 10-25%  
Inorganic pigment 5~10%                Organic pigment10~20%  
Users are advised to conduct experiments to determine the optimal dosage before use.

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 1112 is especially suitable for various color pastes, and has the best compatibility with various systems.**

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.