

Lencolo 1112 Dispersing Agent for No-resin System

Description

Lencolo 1112 is a special polymeric copolymer with a unique molecular structure, providing highly efficient pigment dispersion and broad compatibility with various resin systems. This makes Lencolo 1112 particularly suitable for resin-free pigment pastes, producing easily dilutable pastes that resist pigment precipitation.

Technical Data

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

Product Features

- Enhances color development of organic pigments
- Optimized for superior carbon black dispersion
- Effectively reduces viscosity during high-concentration pigment grinding
- Ideal dispersing agent for resin-free pigment systems

Applications

Industrial coatings; automotive paints; refinish paints; pigment concentrates; versatile colorants for resin-free system.

Recommended Usage

Addition amount:

Titanium dioxide 2-5% Carbon black 10-25%
Inorganic pigment 5-10% Organic pigment 10-20%

Users are advised to determine the optimal dosage through trials prior to use.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 25 kg per drum.

Tips: Lencolo 1112 is particularly suitable for various pigment pastes, offering excellent compatibility with a wide range of 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.