

Lencolo 1110 Anti-settling Wetting Dispersant

Description

Lencolo 1110 is a kind of high molecular copolymer with affinity group of acidic pigment. It can control the flocculation of pigments, form a bridge between individual pigment particle and develop into a three-dimensional structure. Controlled flocculation between pigments prevents the pigments' flooding, floating, sedimentation and sagging phenomenon. Viscosity reduction effect is outstanding in various paint systems.

Technical data

Component	Polymer copolymer with affinity group of acidic pigment.
Appearance	Colorless transparent liquid
Specific gravity	1.05
Active ingredient	52%
Solvent	XYL

Performance

It is more effective against flooding and floating, improving surface smoothness, leveling and directional arrangement to aluminium silver paste. In heavy powder ratio system including epoxy floor paint system, it has very good viscosity reduction effect, and obvious anti-sedimentation effect. It is an ideal dispersing wetting agent for titanium dioxide, aluminium silver paste and pearl powder.

Applications

Industrial coatings, automotive coatings, anti-corrosion coatings and coil coatings, especially suitable for dispersing wetting agent of titanium dioxide and aluminum silver paste, and have outstanding performance in epoxy floor paint system.

Usage

Addition amount:

Titanium dioxide 2-4% Aluminum silver paste 0.5-2%

Inorganic pigment 5-10%

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/bag

Tips: Lencolo 1110 is especially suitable for dispersion and viscosity reduction of inorganic fillers in epoxy floor system and UV system. It is the first choice product for dispersing titanium dioxide.

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.