

Lencolo 1190W Water-based Wetting And Dispersing Agent

Description

**Lencolo 1190W** deflocculates pigments through steric hindrance. Due to the color particle size of deflocculation is very small, thus obtain high gloss and improve color strength. Additionally, add transparency and coverage. These products reduce viscosity, thereby improving leveling, and can increase the pigment content.

Technical data

Component	Acidic group-containing copolymer solution
Appearance	Transparent liquid
Specific gravity	1.06
Active ingredient	40%
Acid value	25 - 30
Solvent	Water

Performance

It can prevent paint floating and blooming, has a good wetting effect on pigments, reduces viscosity can improve leveling and increase the amount of pigment used in water-based coating systems without pigment Concentrates for resins.

Applications

Various water-based inks, water-based epoxy, water-based alkyd, water-based polyurethane, water-based acrylic and other coating systems, water-based adhesives.

Usage

For best performance, the recommended colorant system consists of only pigments, Lencolo 1190W and water (without resin, amines and co-solvents) to achieve the best results. When producing color paste, the additives and water must be mixed evenly, and the pigment must be fully dispersed before adding the additives.

The usage amount depends to a large extent on the specific surface area of the pigment. It is recommended that users conduct experiments to determine the optimal addition amount before use.

Adding amount: 20~30% of inorganic pigments; 10~12% of titanium dioxide weight;

Organic pigments 30~75%; carbon black 70~130%.

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 1190W water-based general-purpose dispersant, more suitable for grinding paste.**

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.