

Lencolo 3157 Universal Wetting Leveling Agent

Description

Lencolo 3157 is a polyether silicone modified surfactant, which strongly reduces the surface tension, resulting in excellent substrate wetting and leveling, good compatibility with various resins, suitable for water-based coatings, printing inks, UV masks In light varnishes, it has excellent substrate wetting, anti-cratering properties, unstable foam, and does not affect recoating at low dosage.

Technical data

Component	Polyether modified silicone polymer
Appearance	Transparent liquid
Specific gravity	1.05±0.05
Active ingredient	100%

Performance

Excellent substrate wettability, anti-shrinkage, excellent versatility, used in water-based, printing inks and UV light curing systems to greatly improve leveling and gloss. Surface slippery, effectively increase the hardness of the coating , can effectively reduce soft scratches, endow the coating film with permanent smoothness and anti-scratch performance, prevent adhesion, endow the paint film with excellent fullness, effectively improve the dispersion of pigments and fillers, improve the uniformity of color, and not May reduce intercoat adhesion during recoating.

Applications

Water-based coatings, printing inks, varnishes, UV coatings and inks, etc.

Usage

It can be added at any stage in the production process, generally 0.05%-0.8% by weight of the coating.

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 3157 especially has good compatibility in various inks, strong anti-cratering performance, good leveling and good soft touch skin feel.

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.