

Lencolo 3001A Substrate Wetting Leveling Agent

Description

Lencolo 3001A is a silicone acrylic polymer that participates in crosslinking reactions, effectively endow the coating film with excellent leveling and smoothness, and greatly reduce the surface tension force, improve the wetting ability of the coating film on the substrate, and has a strong anti-shrinkage anti-crater ability.

Technical data

Component	Silicone acrylic polymer
Appearance	Slightly blue-green liquid
Specific gravity	0.98
Active ingredient	100%

Performance

Good compatibility with various host resins (minimizes the risk of fogging), good substrate wettability, effectively prevent coating defects such as shrinkage cavities, pinholes, and fish eyes. Excellent compatibility, good recoatability and printability, no affects on the adhesion of the coating in UV vacuum primer.

Promotes leveling, improves film feel, scratch resistance and slightly increases slipness.

Applications

Especially suitable for UV clear coatings, UV vacuum coatings, industrial coatings, wood coatings, printing inks and overprint varnishes, inkjet inks, etc.

Usage

It can be diluted with solvent or directly added to the coating.

The addition amount is generally 0.05% ~ 0.6%.

Users are advised to determine the best addition proportion through experiments 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 3001A has strong anti-shrinkage ability, especially on the vacuum plating primer, and has no effect on recoat plating performance.

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.