TDS

Lencolo 3001 Anti-fingerprint Additive

Description

Lencolo 3001 is an organosilicon acrylic polymer which can participate in cross-linking reaction. Effectively endow the film with excellent smoothness, greatly reduce the surface tension, improve the wettability of the film on the substrate, have a strong hole shrinkage resistance, and have obvious anti-fingerprint effect.

Technical data

Component	Organosilicon acrylic polymer
Appearance	Colorless transparent liquid
Specific gravity	0.98
Active ingredient (%)	100%

Performance

Poor compatibility with all kinds of main resins

Good wettability of substrates, effective prevention of shrinkage, pinholes, fish eyes and other coating defects

Good anti-fingerprint effect

Promote leveling, improve film tactility, scratch resistance and slightly increase smoothness.

Applications

Especially suitable for UV gloss coating, UV vacuum plating coating, industrial coating, wood coating, printing ink and gloss oil etc.

Usage

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

The addition proportion is generally $2 \sim 6\%$.

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

Tip: Lencolo 3001 has good fingerprint resistance and poor compatibility. Please pay attention to its compatibility when using.

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.