

Lencolo 3001 Anti-fingerprint Additive

Description

Lencolo 3001 is an organosilicon acrylate polymer capable of participating in crosslinking reactions. It effectively imparts excellent leveling and smoothness to coatings, significantly reduces surface tension, enhances substrate wetting, provides strong anti-popping (pinhole) performance, and delivers notable anti-fingerprint properties.

Technical Data

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

Product Features

Slightly lower compatibility with various base resins

Good substrate wetting, effectively prevents surface defects such as pinholes, craters, and fisheyes

Excellent anti-fingerprint performance

Promotes leveling, improves coating feel, scratch resistance, and slightly enhances smoothness

Applications

Especially suitable for UV gloss coatings, UV vacuum plating coatings, industrial coatings, wood coatings, printing ink and overprint varnishes.

Recommended Usage

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

The addition proportion is generally 2% ~ 6%.

Users are advised to determine the optimal dosage through trials prior to use.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 25 kg drum.

Tip: Lencolo 3001 has good anti-fingerprint performance but slightly lower compatibility; please pay attention to compatibility during use.

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.