

## Lencolo 3007F Water Drop Contact Angle Additive

### Description

**Lencolo 3007F** fluorine-modified acrylic polymer containing double bonds has good compatibility with UV systems and is very suitable for the anti-graffiti and anti-fingerprint requirements of UV systems.

### Technical data

Component	Fluorine-modified acrylic polymer
Appearance	Microemulsion
Specific gravity	0.99
Active ingredient	10%

### Performance

Has a very high water drop angle, up to  $108^{\circ} \sim 114^{\circ}$

After adding this additive, it has no effect on steel wool resistance, and is very suitable for high-demand steel wool resistance and UV glossy and UV matte systems that require abrasion resistance. Promote the leveling of the coating film, have a strong anti-fouling effect, make the coating film easy to clean, and can be used as an anti-graffiti additive.

Compatible with most solvent systems, used in solvent-based and UV curing systems.

### Applications

Various UV coatings, UV hardening fluid

### Usage

Generally, the weight ratio of the coating is 0.1%-0.5%, and it should be added at the final stage of the production process under high shearing force.

Users are advised to conduct experiments to determine the optimal dosage before use.

Note: Store away from light, and direct light is strictly prohibited.

### 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  $30^{\circ}\text{C}$ . 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 ( $25^{\circ}\text{C}$ ) and under ventilation. 25KG/barrel

**Tips: Lencolo 3007F has good compatibility with various UV resins, good anti-stain performance in UV system, and has no effect on other properties.**

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.