Product Name: Lencolo3007M Chemical group: polysiloxane polymer Description

Lencolo 3007M is a fluoro modified acrylic polymer containing double bond, which has good compatibility with UV system and is very suitable for the anti graffiti and anti fingerprint requirements of UV system

Chemical & physical data

Components	Fluorine modified acrylic polymer
Appearance:	Microemulsion liquid
Specific gravity	0.99
Active ingredient	40%

Performance

It has a high water drop angle, up to 108 $^\circ$ ~ 110 $^\circ$

The additive has no effect on steel wool, and is very suitable for UV bright and UV matte systems with high requirements of steel wool resistance and wear resistance

Promote film leveling, have strong anti fouling effect, make the film easy to clean, and can be used as anti graffiti additive.

It is compatible with most solvent systems and can be used in solvent based and UV curing systems.

Application

Various UV coatings and UV hardening fluids

Usage method:

Generally, the weight ratio of coating is $0.1 \sim 0.5\%$, which should be added at the last stage of the production process under high shear force.

Users are advised to determine the best addition amount through experiments before use.

Storage, shelf time and Packing

This product will be functional for 6 months as long as storing under normal temperature and keeping away from heat and light.

This Product will be packed into 25kgs/drum.

Tip: Lencolo 3007M has good compatibility with various UV resins.,which has good anti graffiti performance in UV system and has no impact on other properties.

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