

Product Name: Lencolo3007F

Chemical group: polysiloxane polymer

Description

L-3007F Fluorine modified polysiloxane can form film at high temperature alone, and the film is soft and elastic. It can be added to silicone resin or other organic resins, which can significantly improve the anti adhesion, smoothness and temperature resistance of the paint film. It is an ideal additive with high temperature resistance, anti adhesion and anti fouling.

Chemical & physical data

Components	Fluorine modified acrylic polymer
Appearance:	Microemulsion liquid
Specific gravity	0.99
Active ingredient	10%

Performance

It has a high water drop angle, up to 108 ° ~ 114 °

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 ~ 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 3007F has good compatibility with various UV resins. 3007f has good anti graffiti performance in UV system and has no impact on other properties.

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