

Lencolo 5006D Liquid Photoinitiator 184

Description

Lencolo 5006D an efficient UV-resistant photoinitiator, belongs to liquid 184 and is used to initiate photopolymerization of unsaturated prepolymer system. UV-curable coatings and inks used as efficient UV-curable initiators and non-yellowing initiators can be used in acrylate series UV-curable varnishes on paper, metal and plastic surfaces, especially in 100% solid UV system.

Technical data

Ingredient	Benzophenone acid modified product
Appearance	Light yellow liquid
Purity (%)	≥99.5
Volatile content(%)	≤0.5
Ash content(%)	≤0.1
Absorption peak(nm)	240-350

Performance

Liquid, more convenient to add, very suitable for various 100% solid UV systems, various UV ink systems, and various UV systems that are inconvenient to filter with high mesh filters after addition of light.

Significantly improve the yellowing and aging resistance of various UV resins

Has fast light curing speed and low odor after curing

Due to its wide absorption spectrum, it is suitable for complete curing of white paints containing titanium dioxide and has good surface curing.

Applications

Mainly used in white system, it can be used in ultraviolet curing coatings, printing inks, ultraviolet curing adhesives, optical fiber coatings and so on. With low yellowing, it is more suitable for varnishes, especially for coating systems with low odor requirements.

Usage

It can be used alone or in combination with other photoinitiators, which can adjust the balance between surface curing and deep curing. Addition: 2-4%

Users are advised to determine the optimum dosage by experiment 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

Tips: Lencolo 5006D is a liquid photoinitiator 184, which is convenient for customers to use, fast curing rate and low odor after curing.

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.