

Lencolo 5032 Thin Coating Photoinitiator

Description

Lencolo 5032 is a photoinitiator for special thin coating UV system, which has strong absorption for specific wave (265nm-395nm). Applied to various UV coatings and UV adhesives for UV curing.

Technical data

Appearance	Light yellow powder
Purity (%)	≥99.5
Volatile content(%)	≤0.5
Ash content(%)	≤0.1
Absorption peak(nm)	265-395

Performance

Photoinitiator well suited for a wide range of UV systems

Fast light curing rate

Significantly improved oxygen inhibition, very suitable for curing of thin UV coatings, making the cured system better wear resistance

Applications

This product is mostly used in various UV hardening liquids, thin coating UV, UV inks, LED UV adhesive systems

Usage

It is not recommended to be used alone, but can be used in combination with other photoinitiators to adjust the balance between surface curing and deep curing of the product.

Addition amount: 1~3%

Users are advised to conduct experiments to determine the optimal dosage 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. 20KG/bag

Tips: Lencolo 5032 is very suitable for thin coating UV (3-8um), so that the curing is more complete and more wear-resistant.

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.