

Lencolo 8550 Stabilizer

Description

Lencolo 8550 is an important green, environmentally friendly and efficient liquid stabilizer in UV curing formulation systems. Its main function is to extend the storage time of UV formulated products. It can prevent self-polymerization of photocurable inks, photocurable coatings, photoresists, adhesives, unsaturated polyester resins, vinyl monomers, etc. during storage. This product has superior performance, good effect and wide application fields.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	15 - 25 CPS
Chroma (Gardner)	≤2
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.05

Performance

It can be used in UV resin, UV varnish, UV adhesive/UV light-curing coating (UV plastic coating) to inhibit polymerization and stabilize, prevent gel oxidation, extend the storage period of resin solution products, and improve stability;

Used as an efficient polymerization inhibitor for acrylic acid, vinyl acid and other propylene-based monomers and resins;

Especially in UV nail polish, 3D UV printing, and UV ink, the effect is obvious, especially products containing thiols and active amines, which must be added to the monomer-dissolved solid resin, which can effectively prevent the product from gelling into a solid within a short period of time.

Applications

UV adhesive, 3D UV printing, UV nail polish, UV ink, UV coating, etc.

Usage

Add later.

Recommended dosage: 0.2%-2% (of total formulation).

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. 25KG/barrel

Tips: Lencolo 8550 has obvious anti-gelling effect in UV nail polish, 3D UV printing and UV ink. Especially products containing mercaptans, active amines, and monomer-soluble solids must be added.

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.