

KIP-100F

CAS No. 163702-01-0; 7473-98-5

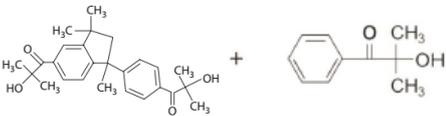
DESCRIPTION

KIP-100F is a hybrid macromolecular photoinitiator, which is mixed by KIP-150 and small amount molecular photoinitiator of 1173. It is suitable for water-based UV curing system when prepared in aqueous solvent. It is widely used in the free radical UV light curing system, and its significant feature is low odor, low migration.

APPLICATION

- Clear lacquers for wood, plastic, paper, metal, optical fibers
 - Coatings for flooring
 - Adhesives, printing inks
- Optimum concentration is between 0.5 and 5% by weight and depending on system composition, thickness, and desired cure-speed.

SPECIFICATION

KIP-100F	
Appearance	Yellowish to reddish brown viscous liquid
Purity (HPLC, %)	≥90
Moisture (%)	≤0.2
1173 Content (HPLC, %)	20%-25%
Color (Gardner)	≤10
Structure	

STORAGE AND HANDLING

- Stored at room temperature
- Keep sealed, store in a cool ,dry and ventilated area

Shelf life: 2 years