L-8465 Fast Curing Dual-Cure UV Resin

Description

L-8465 is a special modified UV polyurethane resin containing certain hydroxyl groups, which can be combined with Isocyanate to make a dual-curing coating with a certain adhesion on the surface of inorganic glass and hardware, also has adhesion to PC, ABS, PMMA, paper, leather, artificial leather and other substrates. It can be used as modifier for UV coatings or main resin for dual-cure UV coatings

Technical Data

Appearance	Transparent liquid
Viscosity (25ºC，CPS)	2,000 - 5,000
UV Content (%)	80 ± 2
Density (g/cm³, 25ºC)	1.1 ± 0.1
Acid Value (mg KOH/g)	3 - 6
OH Value (solid content)	70 mg KOH/g
Refractive Index	1.48
Functional Group	4

Product Features

Contains hydroxyl, can be used as dual-curing UV coating

Emphasis on adhesion, good adhesion to metal and PC, good weather resistance

Resistant to boiling and soaking

Fast dryness, good moulding effect.

Applications

Dual-curing UV varnishes and adhesives on various plastics; dual-curing UV inks; phone glass protective ink; dual-curable UV film fixing adhesive, etc.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 ℃. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 ℃, the product has a safe storage period of 6 months. Available packaging: 20 kg / 25kg / 200 kg per drum

Tips: L-8465 is halogen-free, has fast response, high hardness, fast surface dryness, and good moulding effect.

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.