

L-8464 Dual Curing UV Resin

Description

L-8464 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 (25°C, CPS)	6,000 - 11,000
UV component (%)	85±2
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤5
OH value (solid content)	70mgKOH/g
Refractive index	1.486
Functional group	4

Performance

Contains hydroxyl, can be used as dual-curing UV coating
Low shrinkage, good adhesion, good weather resistance
Boiling and soaking resistance
Good color wetting
Good leveling and fullness

Applications

Dual-curing UV varnishes, adhesives on various plastics, dual-curing UV inks, mobile phone glass protection inks, automotive interior dual-curing UV coatings, etc.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Safe storage time is 6 months at room temperature(25°C) and under ventilation.

This product will be packed into 20KG/25KG/200KG/barrel

Tips: L-8464 is halogen-free, has fast response, high hardness, making it ideal for dual-curing UV coatings for automotive interior parts.

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.