

L-8468 Hydroxyl-containing UV Polyurethane Resin

Description

L-8468 is a special modified UV polyurethane resin, 100% solid content, 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,. TAC. paper, leather, artificial leather and other substrates. It can be used as main resin for dual-cure UV inks and adhesives, and also as modifier for UV coatings.

Technical data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	1,200 - 2,500
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	2-4
OH value (solid content)	52mgKOH/g
Refractive index	1.474
Functional group	3

Performance

Containing hydroxyl, can be used as double solid adhesives, UV transfer adhesive
Low shrinkage, good adhesion
Boiling and soaking resistance
Good color wettability
Good hardness and fast reaction speed

Applications

UV ink and adhesive on glass, hardware and plastic, dual-curing UV ink and adhesive, mobile phone glass protective ink, glass UV glue, UV coating, 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-8468 has 100% solid content, halogen-free, has good wettability and high hardness.

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.