

## 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 Content (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1 ± 0.1
Acid Value (mg KOH/g)	≤ 2
OH Value (solid content)	52 mg KOH/g
Refractive Index	1.474
Functional Group	3

### Product Features

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 adhesives; UV coatings, 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 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 25kg / 200 kg per drum

**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.