L-8400A Water-resistant UV Resin for Glass/Hardware

Description

L-8400A is a special modified polyurethane acrylic UV resin. It has unique adhesion on inorganic glass and hardware surfaces, boiling and soaking resistance. It is recommended for use on cigarette packs, circuit boards, glass, hardware and other materials.

Technical Data

Appearance	Transparent liquid
Viscosity (25℃，CPS)	1,000 - 2,000
UV Content (%)	100
Density (g/cm³, 25℃)	1.1 ± 0.1
Acid Value (mg KOH/g)	140 - 180
Refractive Index	1.478
Shore Hardness	55D
Functional Group	3

Product Features

Low shrinkage, good adhesion to glass and metal

Resistance to chemicals and cutting fluids

Resistant to boiling and soaking

Resistant to hydrofluoric acid

Good pigment wetting

Applications

UV ink on glass and hardware; UV protective inks for smartphone glass; UV alkaline-wash inks; UV adhesives for glass; hardware UV adhesives, 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 / 200 kg per drum

Tips:L-8400A focuses on performance, with particularly enhanced effects when used in combination with amines or isocyanates.

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.