

L-8400C UV Resin for Glass Screen Printing

Description

L-8400C is a special modified polyurethane acrylic UV resin. It has unique adhesion on inorganic glass, hardware and ceramics surfaces, boiling and soaking resistance. It is recommended for glass, hardware, ceramics and other materials.

Technical Data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	7,000 - 20,000
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid Value (mg KOH/g)	≤ 5
Refractive Index	1.461
Shore Hardness	55D
Functional Group	3

Product Features

Low shrinkage, excellent adhesion, and good drying properties

Good compatibility with various UV resins, as well as with coupling agents and phosphate-based adhesion promoters

Resistant to boiling water at 100 °C for 1 hour, water immersion for 7 days, and 52 °C ethanol (white spirit) soaking for 24 hours

Applications

UV screen printing ink on glass and hardware; mobile phone glass protection ink; UV texture transfer coating for glass; glass UV coating; wine bottle UV coating. 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-8400C focuses on performance, especially good water resistance and chemical resistance, good compatibility, and excellent performance in glass UV screen printing ink system.

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.