

L-8400C Glass Screen Printing UV Resin

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 component (%)	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

Performance

Low shrinkage, good adhesion and good dryness

Good compatibility with various UV resins, good compatibility with coupling agents and phosphate ester adhesives

Resistant to boiling at 100°C*1 hour, soaking in water for 7 days, and soaking in 52-degree white wine for 24 hours.

Applications

UV screen printing ink on glass and hardware, mobile phone glass protection ink, glass UV transfer adhesive, glass UV coating, wine bottle 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/200KG/barrel

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.