

L-8400D Glass Screen Printing UV Resin

Description

L-8400D 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°C, CPS)	30,000 - 50,000
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	140 - 170
Refractive index	1.481
Shore hardness	81A
Functional group	3

Performance

Low shrinkage, good adhesion to glass and metal
Chemical resistance, cutting fluid resistance
Boiling resistance, soaking resistance
Hydrofluoric acid resistance
Good pigment wetting

Applications

UV ink on glass and hardware, UV protective ink for mobile phone glass, UV alkali washing ink,
UV glue for glass, UV glue for hardware, 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-8400D has good adhesion and high viscosity, it has more outstanding performance especially when used with amino and isocyanate.

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.