

L-9380W Washable 3D Printing UV Resin

Description

L-9380W a water-soluble UV polyurethane acrylic resin modified by a special process. Good water solubility, low viscosity, high reaction speed, good wetting of pigments, good adhesion, good polishability, low yellowing, good interlayer adhesion, high transparency and high gloss. It can be used in the 3D printing UV industry and can be cleaned with tap water before curing. It can also be used in water-based UV coatings and conventional UV coatings.

Technical data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	120-180
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mgKOH/g)	≤3
Functional groups	3.5

Performance

Good water solubility, good water dilution, can be cleaned with tap water before curing
Low viscosity, high reaction speed
Good wetting properties for pigments

Applications

Water-based wood sealing primer, topcoat, water-based paper UV, water-based plastic UV, 3D printing UV, conventional UV coating, etc.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 20KG/200KG/barrel

Tips:L-9380W has good water solubility and can be washed with tap water before curing. It has low viscosity, low odor, fast reaction speed and good pigment wettability.

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.