

L-8321 Easy Matting Wear-resistant UV Resin

Description

L-8321 is a specially modified aliphatic polyurethane resin. Its unique molecular structure makes it have very good scratch resistance, good adhesion to the substrate, wear resistance, easy matting, and more slippery feeling.

Technical data

Appearance	Light yellow transparent liquid
Viscosity (25°C, CPS)	6,000 - 12,000
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	2
Refractive index	1.487
Shore hardness	70D
Functional group	9

Performance

Good moisturizing and wrapping properties for matte powder, easy to matte

Good adhesion and fast curing speed

Good scratch resistance and smoothness, wear resistance, good soft touch skin feel

Good RCA resistance, up to over 500 times

Compared with traditional two-component rubber paint, it has good non-returning stickness, high production efficiency, energy saving, environmental protection and less solvent emission.

Applications

Soft touch UV, matte scratch-resistant UV, widely used in keyboards, mice, PVC floors, wood, paper soft touch oil, PET soft touch ink, plastic soft touch UV, scratch-resistant and wear-resistant UV coatings, 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/25KG/200KG/barrel

Tips:L-8321 has good workability, matteness below 2 degree, good scratch resistance, leaves no marks, and is easy to matte.

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.