

L-6904 Easy Matting 9-Functional UV Polyurethane

Description

L-6904 Fluorocarbon modified UV polyurethane resin has good wrapping properties for matte powder, is easy to matt, hard but not brittle, good leveling, and high reactivity. It is used for UV coatings such as vacuum coating topcoats, metal varnish and plastic varnish. When used in SPC floor coatings, it can significantly improve soft touch skin feel, covering power, fullness, and improve wear resistance of the coating.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	4,000 - 8,000
Density (g/cm ³ , 25°C)	1.02±0.05
UV component (%)	98
Acid value (mg KOH/g)	≤1
Refractive index	1.484
Shore hardness	88D
Functional group	9

Performance

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

Good toughness and excellent wear resistance

Excellent anti-fouling/stain performance and good surface smoothness

Applications

Widely used in SPC flooring, PVC flooring, PET soft touch ink, UV transfer glue, soft touch UV paint, UV plastic 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/25KG/200KG/barrel

Tips: L-6904 is easy to matt, has good wear resistance, good soft touch skin feel and good stain resistance.

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.