

L-6315 Lard-like 3-functional UV Polyurethane

Description

L-6315 is an aromatic 3-functional polyurethane resin with good flexibility and fast curing speed. L-6315 used in vacuum coating primers, topcoats, UV varnish, UV inks and nail polish system, it can significantly improve the toughness of the paint film, and has excellent matting properties on PVC floors.

Technical data

Appearance	Pale yellow lard-like paste
Viscosity (60°C,CPS)	60,000 - 80,000
Chroma (Gardner)	≤5
UV component (%)	100
Acid value (mg KOH/g)	≤1
Refractive index	1.487
Shore hardness	77A
Tensile strength (MPa)(ASTM D882)	6.8
Elongation at break (%) (ASTM D882)	39.7
Functional group	3

Performance

Good moisturizing and wrapping properties for matte powder, and easy matting
Good flexibility and elasticity
High cost performance

Applications

Widely used in SPC flooring, PVC flooring, 3D printing, 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/200KG/barrel

Tips: L-6315 is a cost-effective lard-like UV polyurethane, very suitable for PVC flooring.

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.