

L-6360 Easy Matting 3-functional UV Polyurethane

Description

L-6360 It is a special modified aliphatic polyurethane acrylate featuring low viscosity and easy matting. Adding a small amount of matting powder can achieve a gloss below 5°, while the coating exhibits good scratch resistance, no powdering, fast curing, excellent toughness, and chemical resistance.

Technical data

Appearance	Clear transparent liquid
Viscosity (25°C,CPS)	2,500 - 5,000
UV Content (%)	≥98
Density (25°C,g/cm³)	1.1±0.1
Acid Value (mg KOH/g)	≤2
Refractive Index	1.503
Functional Group	3

Performance

Excellent wetting and encapsulation of matting powders, easy to achieve a matte finish

Strong adhesion and fast curing

Excellent scratch resistance and smoothness for a pleasant hand feel

Yellowing resistance and good toughness

Applications

Widely used in PVC floor, wood, soft touch varnishes for paper, plastic UV coatings, anti-scratch and wear-resistant UV coatings, etc.

Storage

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 200 kg drums.

Tips: L-6360 is easy to matt, cost-effective, good scratch resistance, yellowing 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.