

## L-8322 Matte Steel Wool Resistant UV Resin

### Description

**L-8322** is fluorocarbon modified matte UV polyurethane resin, which has good steel wool resistance, anti-graffiti, good anti-fingerprint effect, uniform matteness without blooming, and good surface smoothness. Recommended for high-end electronic products, surface treatment on various PC, PMMA, PET, metal and other materials.

### Technical Data

Appearance	Milky white liquid
Viscosity (25°C, CPS)	10,000 - 25,000
UV Content (%)	75 ± 2%
Density (g/cm <sup>3</sup> , 25°C)	1.1 ± 0.1
Acid Value (mg KOH/g)	≤ 3
Functional Group	6

### Product Features

Good wettability for matte powder, low matteness, no blooming  
Good resistance to steel wool, no scratches when nails are scratched  
Good anti-fouling performance, water drop angle above 105°  
Good toughness

### Applications

High-demand matte UV coatings; mobile phone anti-graffiti UV coatings; plastic anti-graffiti UV coatings; various steel wool-resistant matte UV coatings; film hardening, etc.

### Storage Conditions

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 / 25kg / 200 kg per drum

**Tips:**L-8322 exhibits low gloss, excellent steel-wool resistance, and a water contact angle of over 105°

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.