

L-8466 Dual Cure Anti-graffiti UV Polyurethane

Description

L-8466 is special modified UV polyurethane resin, containing a certain hydroxyl group, can be combined with isocyanate to make a dual-curing coating with certain adhesion on inorganic glass and hardware surfaces, it has good leveling, good anti-fouling performance. It has adhesion to various substrates such as PC, ABS, PMMA, paper, leather, artificial leather, etc. It can be used as a modifier for UV coatings and main resin for dual-curing UV coatings.

Technical data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	6,000 - 12,000
Density (g/cm³, 25°C)	85%±2
UV component (%)	1.1±0.1
Acid value (mg KOH/g)	2 - 5
OH value (solid content)	105mgKOH/g
Refractive index	1.478
Functional group	3

Performance

High hardness, good toughness, can effectively improve the vibration wear resistance
Contains hydroxyl, can be used as dual-curing UV coating
Low shrinkage, good adhesion, good weather resistance
Resistant to boiling and soaking
Good leveling, good anti-fouling performance, strong anti-fouling durability.

Applications

Dual-curing UV varnish and anti-graffiti UV varnish on various plastics, adhesives, dual-curing UV inks, mobile phone glass protection inks, automotive interior dual-curing UV coatings, functional film hardening fluid, 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-8466 has good leveling, good fullness, anti-fouling property, curing agent can be added during construction.

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.