

L-6905C-10 Stain-resistant, Steel Wool-resistant UV Resin

Description

L-6905C-10 fluorocarbon modified UV resin is resistant to steel wool, hardened and wear-resistant, anti-graffiti, and anti-fingerprint. It has the characteristics of high transparency, high hardness, toughness, hard but not brittle.

Technical data

Appearance	Light milky white liquid
Viscosity (25°C, CPS)	3,000 - 6,000
UV component (%)	98±2
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	1
Refractive index	1.488
Shore hardness	86D
Functional group	15

Performance

High leveling, high fullness, high transparency

The anti-graffiti effect is good, and the water drop angle is above 105°.

Resistant to 0000# steel wool, 4000 times without trace (1cm*1cm grinding head, 1KG load)

High hardness (PC: 3H, PET: 3H, PMMA: 5H or above)

Applications

Recommended for surface hardening, wear resistance, stain resistance, scratch resistance and other treatments of building boards, decorative film materials, PVC floors, composite boards, various PMAA, PET, PC and other materials, UV coatings, 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

L-6905C-10 has high transparency, good anti-fouling effect, and is resistant to steel wool for more than 4,000 times.

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.