

L-8310 Soft Touch Elastic UV Resin

Description

L-8310 It is a specially modified elastic spherical resin. Its unique molecular structure makes it have a unique elongation, good adhesion to the substrate, having leathery feel of the paint film, more thicker texture soft touch skin feel, good drying, scratch resistance and wear resistance, good adhesion to PET, recommended for soft touch UV coatings, PET ink, also can be used for peelable ink, etc.

Technical data

Appearance	Light yellowish transparent liquid
Viscosity (25°C, CPS)	300 - 800
UV component (%)	100
Density (g/cm³, 25°C)	1.1±0.1
Acid value (mg KOH/g)	2
Refractive index	1.469
Shore hardness	65D
Functional group	4

Performance

Low shrinkage, good adhesion
Unique elongation and good curability
Good elasticity and smoothness, wear resistance, good soft touch skin feel
Good RCA resistance, over 200 times
Compared with traditional two-component rubber paint, it has good afterwards-non-sticky property, high production efficiency, energy saving, environmental protection and less solvent emission.

Applications

Soft touch UV coatings, can also be used for peelable inks. Widely used in mobile phones, computers, mice, keyboards, and soft touch plastic UV coatings, paper soft touch UV, PET soft touch ink, 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 25KG/200KG/barrel

Tips: L-8310 has good soft touch skin feel, good workability, no primer lifting, and good overall performance.

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.