

## L-8210 Slippery Soft Touch Elastic UV Resin

### Description

**L-8210** It is an aliphatic 3-functional polyurethane with a special molecular structure, which makes it have a unique elongation, good adhesion to the substrate, the paint film has a leathery feel, a strong sense of smoothness and elasticity, good drying, scratch resistance, wear resistance, good adhesion to PET, recommended for soft touch UV coating, PET ink, also can be used for peelable ink, etc.

### Technical data

Appearance	Colorless or light yellow ransparent liquid
Viscosity (25°C, CPS)	220 - 650
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤1
Refractive index	1.477
Shore hardness	82A
Functional group	3

### Performance

Good moisturizing and wrapping properties of matte powder, and easy to matte  
Excellent smooth feel and scratch resistance  
Good resistance to yellowing and no odor residue after curing  
Good aging resistance, none sticky afterwards.

### Applications

Soft touch UV coating, soft touch UV ink, UV 3D printing, UV transfer glue, PET soft touch UV ink.

### 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/25KG/200KG/barrel

**Tips: L-8210 has smooth soft touch feel, good flexibility, easy matting, relatively slow reaction speed, and has good scratch resistance when applied with easy matting high functional group resin.**

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.