

L-6380E Good Soft Touch Matte UV Polyurethane Resin

Description

L-6380E is a specially modified polyurethane acrylate resin. The product is matte UV resin with 2°~5° gloss without floating and stable gloss. It will not become dumb due to the baking temperature and time. It has nanometer fineness. At the same time, it has the advantages of unique transparency, good leveling, thin coating without edge accumulation, no whitening, recoatability, good substrate adhesion, elongation, solvent-free etc.

Technical data

Appearance	Translucent liquid
Viscosity (25°C,CPS)	250 - 1,200
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm3, 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤7
Refractive index	1.455
Shore hardness	41A
Functional group	3

Performance

The gloss is stable and does not floating (gloss 2~5°)
Good compatibility, good leveling and good adhesion
Delicate smooth soft touch, good scratch resistance
It has defoaming function in thick UV coating and can improve the yield rate.

Applications

UV matte varnish, UV plastic coatings, UV silk screen varnish, large area UV on PVC floor, PVC leather, nail polish topcoat, 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

Precaution

The resin may stratify slightly if keep for a long time. To ensure performance, pls stir evenly or roll it on the ground before use.

Tips: L-6380E has low viscosity, low matteness, good soft touch skin feel, good compatibility, and is halogen-free.

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.