

L-6380F High Anti-scratch Matte UV Polyurethane Resin

Description

L-6380F is a special modified polyurethane acrylate resin. This product is a matte UV resin. The gloss is 2-5° without floating, the gloss is stable, and it will not become dull due to the baking temperature and time. At the same time, it has the advantages of unique transparency, good leveling, thin coating without edge accumulation, no whitening, recoating, good substrate adhesion, elongation, RCA over 300 times, etc.

Technical data

Appearance	Slightly turbid transparent liquid.
Viscosity (25°C,CPS)	10,000 - 25,000
Chroma (Gardner)	≤1
UV component (%)	70±2
Density (g/cm3,25°C)	1.1±0.1
Acid value (mg KOH/g)	4 - 8
Refractive index	1.473
Functional group	3

Performance

Gloss 2-5°, no floating, stable gloss

Good leveling, good adhesion,

Good chemical resistance

Defoaming function in thick UV coating, and can improve the yield rate.

Applications

UV matte varnish, UV plastic coating, UV screen printing varnish, large area UV, matte anti-scratch varnish, 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-6380F has good matteness, good soft touch skin feel, good scratch resistance, containing solvent, no halogen.

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.