

L-6380H Low Odor Matte UV Polyurethane Resin

Description

**L-6380H** is a specially modified polyurethane acrylate resin. The product is matte UV resin with 2°~4° gloss without floating and stable gloss. It will not become dumb due to the baking temperature and extension of 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)	300 - 1,200
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm3, 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	4 - 8
Refractive index	1.458
Shore hardness	82A
Functional group	3

Performance

Gloss 2~4°, no floating, stable gloss, good leveling and good adhesion  
Delicate and smooth feel, good scratch resistance  
It has defoaming function in thick UV coating and can improve the yield rate.

Applications

UV matte varnish, UV plastic coating, UV silk screen varnish, large area UV, PVC floor, PVC leather, 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/25KG/200KG/barrel

Precaution

The resin would be slightly stratified after a long time. To ensure the performance, please stir it evenly or roll evenly on the ground before use.

**Tips: L-6380H has low viscosity, good mattness, good soft touch skin feel, low order and 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.