

## L-8413 Modified Polyurethane Acrylate

### Description

**L-8413** modified polyurethane acrylate is recommended for use in light-curing products such as coatings, inks, and adhesives. Provides very good adhesion, fast curing speed and wetting and leveling on various substrates such as PP, PE, PET and metal after treatment. It is used in vacuum plating primers and topcoats, metal and plastic varnishing UV coatings, inks and adhesives for various structures. It has excellent performance in various tests of water resistance, chemical resistance and temperature resistance.

### Technical data

Appearance	Light yellow clear transparent liquid
Viscosity (25°C,CPS)	10,000 - 14,000
Chroma (Gardner)	≤2
UV component (%)	100%
Acid value (mg KOH/g)	≤7
Refractive index	1.5
Functional group	3

### Performance

Has good adhesion to PVC, PMMA, PET, PP and metals  
Good leveling, wettability and plating properties  
Good flexibility and good wettability to pigments

### Applications

Widely used in UV adhesives, UV inks, UV transfer adhesives, UV plastic coatings, UV vacuum plating primers, 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

**Tips: L-8413 has high adhesion, wetting and leveling, flexibility, and low yellowing.**

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.