

## L-6205D Tin-free 2-functional polyurethane acrylate

### Description

**L-6205D** is an aliphatic 2-functional polyurethane acrylate that does not contain organic tin and has the characteristics of excellent flexibility, fast curing rate, good surface dryness, resistance to water boiling and no yellowing.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (60°C, CPS)	4,000-12,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (25°C,g/cm³)	1.1±0.1
Acid value (mg KOH/g)	≤1
Refractive index	1.478
Shore hardness	86A
Tensile strength (MPa)(ASTM D882)	8.6
Elongation at break (%) (ASTM D882)	25.5
Functional group	2

### Performance

It has good elasticity and flexibility and is the first product to consider when adjusting the flexibility of the paint film.

Good surface dryness and resistance to water boiling

No yellowing

### Applications

TPU, leather, artificial leather UV protective varnish, plastic UV coating, elastic UV coating, vacuum plating UV coating.

### 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-6205D is a 2-functional polyurethane that is resistant to yellowing, has fast response, good flexibility, and does not contain organic tin.**

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the data 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.

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