

Polyurethane acrylate

LT5105

Product Introduction:

LT5105 is a trifunctional polyurethane acrylate, which features fast curing speed, good pigment wettability, good surface dryness, good flexibility, low shrinkage, and good adhesion.

Product Features:

- ◆ Improve the pliability of the coating
- ◆ Good wettability
- ◆ Low shrinkage
- ◆ Fast curing speed
- ◆ Improve the adhesion of formula

Application

- ◆ UV ink paint, UV nail polish, UV yellowing resistant paint, UV metallic ink, etc.

Specification

200 KG/drum

Technical information

Chemical composition	Polyurethane acrylate
Active content	100%
Appearance	Slightly yellow, viscous, transparent liquid
Viscosity (mPa·s, 25℃)	24000~37000
Functionality	3
Color (Fe-Co)	≤ 1.5
Acid Value (mg KOH/g)	≤ 1.4

Taboo

- ◆ Hypotoxicity. Slight irritation to skin and eyes. Wash with soap and plenty of water immediately after contact. In severe cases, seek medical attention immediately.
- ◆ Applicable fire extinguishing agents: water, foam, dry powder and carbon dioxide.
- ◆ Environmental preventive measures: Do not discharge into the drainage ditch.

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage
- ◆ Shelf life: 12 months from the date of production

This information and all further technical suggestions are based on our existing knowledge and experience. However, such information and technical advice do not mean that we should bear any debts or other legal responsibilities, including those related to existing third-party intellectual property rights, especially patent rights. In particular, we have no intention to make or imply any legal guarantee or guarantee on product attributes. We reserve the right to make any changes based on technical progress or further development. Customers are still obliged to carefully inspect and test the products they buy. The performance of the products mentioned in this statement shall be determined by tests, which shall be conducted only by qualified experts and independently by customers. Quoting trade names used by other companies does not mean recommending any products, nor does it imply that similar products cannot be used.

Guangdong Aosite New Materials Co., Ltd.

<https://uvsilicone.com/>

