

Product Introduction:

LT6169 is a six-functional polyurethane acrylate with high hardness and high wear resistance, which provides excellent curing performance, improves the cure of low-functional formulations, and increases their hardness. The product is benzene-free, halogen-free, odorless, low in viscosity, non-irritating, non-toxic, fast-curing, high in hardness, and resistant to oxygen inhibition. In some matte systems, it provides good powder encapsulation and good wetting/dispersibility of dyes.

Product Features:

- ◆ High hardness
- ◆ Scratch resistance
- ◆ Resistance to oxygen inhibition
- ◆ Fast curing speed
- ◆ VOC-free

Application

- ◆ Matte or colored UV ink, such as for PVC flooring.

Specification

200 KG/drum

Technical information

Chemical composition	Polyurethane acrylate
Active content	100%
Appearance	Transparent liquid
Viscosity (mPa·s, 25℃)	900±200
Functionality	6
Color (Fe-Co)	≤1
NCO value (%)	≤ 0.05

Taboo

- ◆ 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.
- ◆ Flash point: > 100℃
- ◆ Explosive: none
- ◆ Spontaneous ignition point: none

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage
- ◆ Keep away from alkaline substances, oxidants, peroxides, heavy metals and reducing agents.
- ◆ This product is packaged in iron drums.
- ◆ Shelf life: 12 months from the date of production

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