

Aliphatic acrylic resin

LT6700

Product Introduction:

UV6700 is a hexafunctional aliphatic acrylic resin featuring fast curing speed, good adhesion, extremely high hardness, scratch resistance, chemical resistance, good leveling, high wear resistance, and good pliability of the coating. It also offers good boiling water resistance.

Product Features:

- ◆ High hardness & scratch resistance
- ◆ Good wettability
- ◆ Good adhesion with the base materials
- ◆ Chemical resistance
- ◆ Good coating pliability
- ◆ Wear resistance

Application

◆ Used in plastics, metals, wood paints, PVC materials and other coatings, such as mobile phones, computer shells, PVC floors and other high-performance coatings.

Specification

200 KG/drum

Technical information

Chemical composition	Aliphatic acrylate prepolymers
Active content	100%
Appearance	Clear and transparent liquid
Color	2 MAX
Viscosity (CPS/60℃)	60000-90000
Functionality	6
Density / (g/cm ³ , 20℃)	1.16
Acid Value / (mg KOH/g)	≤2

Taboo

- ◆ Avoid touching skin, eyes and clothes, and wear protective gloves when operating.
- ◆ Wipe it clean with a cloth and clean it with ethyl acetate when it leaks.

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/>

