

Product Introduction:

Y513 is a trifunctional polyurethane acrylate matte resin. The product has the characteristics of good hardness and scratch resistance, good dispersion and wettability, less VOC, fast curing speed, good self-matte effect (the resin alone can achieve a matte degree of less than 5), good permeability and good hand feeling.

Product Features:

- ◆ Self-matte effect
- ◆ Good dispersion and wettability
- ◆ Good hardness and scratch resistance
- ◆ Fast curing speed
- ◆ Good permeability and good hand feeling

Application

- ◆ Matte varnishes and inks for paper, wood coatings, and plastic coatings.

Specification

200 KG/drum

Technical information

Chemical composition	Polyurethane acrylate
Active content	100%
Appearance	Transparent viscous liquid
Viscosity (mPa·s, 25℃)	200-600
Functionality	3
Acid Value (mg KOH/g)	3.5

Taboo

- ◆ Slight irritation to skin and eyes. Wash with soap and plenty of water immediately after contact. In severe cases, seek medical attention immediately.

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage, the storage temperature shall not exceed 40℃, and it shall be protected from sunlight
- ◆ Being close to the heat source will cause uncontrollable polymerization and give off a lot of heat.
- ◆ Shelf life: 12 months from the date of production

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