

Acrylate

LT3450

Product Introduction:

LT3450 is a water-soluble acrylate resin with UV-curable double bonds. It has good flexibility and is easily soluble in water. It is widely used in water-based UV systems, coatings, inks, and adhesives.

Product Features:

- ◆ Improve the pliability of the coating
- ◆ Good wettability
- ◆ Low shrinkage
- ◆ Water-soluble
- ◆ Low irritation

Application

- ◆ Water-based UV, coatings, inks and glues

Specification

200 KG/drum

Technical information

Chemical composition	Acrylate polymer
Active content	100%
Appearance	Clear and transparent liquid
Viscosity (mPa·s, 25℃)	35~95
Solvent content, wt. %	≤ 0.2
Acid Value / (mg KOH/g)	≤0.6
Polymerization inhibitor (MEHQ, ppm)	350-950

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.
- ◆ Shelf life: 12 months from the date of production

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