

L-6115 Active Amine

Description

L-6115 active amine is a chemically synthesized acrylated aliphatic tertiary amine. When used with a photoinitiator, it can significantly increase the light curing speed. It can improve the surface dryness, scratch resistance and hardness of the coating surface. It is used in UV coatings, UV inks, UV inkjet and other fields.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	70-115
Chroma (Gardner)	≤3
UV content (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Amine value (mg KOH/g)	230-260

Performance

Light color, high amine content;
low odor, no reddening;
significantly increases curing speed;
reduces migration after curing

Applications

UV wood coating, UV paper varnish, UV plastic coating, UV hardware paint, etc.

Storage

Generally, it is not packaged in iron barrels, otherwise the color will deepen if stored for too long. To prevent the product from being highly active and causing polymerization and gelation, please seal it and store it away from heat sources and sunlight. The recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in time, and should not be stored in the open. At 25°C and ventilated, the safe storage period is 6 months. 20KG/200KG/barrel

Tips: L-6115 is generally used in conjunction with a photoinitiator to significantly increase the curing speed, reduce odor, and provide good stability.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.