

L-6115 Low-Yellowing 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
Color Value (Gardner)	≤3
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Amine Value (mg KOH/g)	230-260

Product Features

Light in color with high amine content
Low odor and non-reddening
Significantly increases curing speed
Reduces migration after curing

Applications

UV wood coatings; UV varnishes for paper; UV plastic coatings; UV coatings for hardware, etc.

Storage Conditions

Generally not packed in metal drums, as prolonged storage may cause color darkening. To prevent polymerization or gelling due to high activity, keep the product tightly sealed and store away from heat and sunlight. Recommended storage temperature is below 30°C. Unused product should be promptly resealed and not left open. Under room temperature (25°C) and ventilated conditions, the safe storage period is 6 months. Available in 20 kg and 200 kg drums.

Tips: L-6115 is generally used with photoinitiators, significantly increasing curing speed, with low odor and 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.