

L-6116 Wetting-Type UV Epoxy Acrylate Resin

Description

L-6116 is a modified epoxy acrylate with fast curing speed, good surface drying, high gloss, high reactivity, good chemical resistance, good toughness, pigment wetting and leveling property.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (60°C, CPS)	1000-3000
Color Value (Gardner)	≤3
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid Value (mg KOH/g)	≤3
Refractive Index	1.529
Shore Hardness	72D
Functional Group	2

Product Features

High gloss, high reactivity,
Good toughness,
Fast curing speed, good surface dryness,
Good pigment wetting and leveling properties

Applications

UV curtain coatings for wood topcoat; UV vacuum metallization primers; UV paper varnishes;
UV plastic coatings, UV hardware coatings, UV inks, etc.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 200 kg drums.

Tip: L-6116 is a UV resin with excellent pigment wettability and leveling properties.

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.