KM2160

Multifunctional Acrylate Phosphate

Introduction

Multifunctional acrylate phosphate is used for a wide range of free radical polymerization systems. It has good adhesion and bonding properties to metal, glass, ceramics, concrete and other substrates.

Features

Fast reaction and high cross-linking
Improve adhesion and bond strength
Better water resistance
Good oil solubility and formula stability

Specifications

Appearance: clear and transparent
Hue (Hazen): 100max.
Acid value (mgKOH/g): 140～190
Free acid (wt%): 2.00max.
Viscosity (mPa·s): 180～270
Density (g/ml): 1.150～1.200
Water content (wt%): 0.2max.
Inhibitor (MEHQ ppm): 250～500

Application

UV light curing coatings, inks, adhesives
Adhesion promoter for various light curing applications such as UV vacuum plating;

Packaging and Storage

25KG/barrel, 200KG/barrel (material: HDPE opaque plastic barrel)
This product is an acidic substance, so avoid using it in combination with amines or alkaline substances.
Avoid contact with skin, eyes and clothing when using, wear protective gloves and pay attention to other labor safety protections when operating
It readily loses effectiveness when exposed to water or moisture, and it should be stored in a cool, dry and ventilated place;

Shelf life	12 months

Statement: The reliability of this product is related to its use. Since this product will be used with other materials during the application process, the company cannot provide any guarantee.