KM2140

Alkyl acrylate phosphate
Water-resistant

Good flexibility

Introduction

KM2140 is an alkyl acrylate phosphate with a special structure. It has good comprehensive properties such as flexibility, adhesion, water resistance and solvent resistance. Currently, it shows excellent performance in the fields of nail polish and leather coatings.

Features

Excellent adhesion and bonding properties
Good wetting and toughness
Good oil solubility, strong formula stability
Good water resistance

Specifications

Appearance: clear and transparent
Hue (Hazen): 150max.
Acid value (mgKOH/g): 120 ~ 145
Free acid (wt%): 2.00max.
Viscosity (mPa·s): 2100 ~ 2900
Density (g/ml): 1.140 ~ 1.250
Water content (wt%): 0.1max.
Inhibitor (MEHQ ppm): 300 ~ 500

Application

Excellent adhesion to metal, glass, ceramic, concrete and other substrates
UV coatings, inks, adhesives
Nail polish, composite materials, polymer materials

Packaging and Storage

25KG/barrel, 200KG/barrel (material: HDPE opaque plastic barrel or steel drum lined with HDPE)
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.