KM2110

2-Hydroxyethyl methacrylate phosphate
CAS No：52628-03-2

EINECS No. 258-053-2

Introduction

2-Hydroxyethyl methacrylate phosphate, as the adhesion promoter of a free radical curing system, has good adhesion and bonding performance to inorganic materials such as glass, metal, stone and ceramics.

Features

Low color, very low odor
Good surface adhesion and bond strength
Low dosage, cost-effective
Certain water resistance

Specifications

Appearance: clear and transparent
Hue (Hazen): 30max.
Acid value (mgKOH/g): 265～315
Free acid (wt%): 3.00max.
Viscosity (mPa·s): 700～1400
Density (g/ml): 1.240～1.350
Water content (wt%): 0.1max.
Inhibitor (MEHQ ppm): 300～500

Application

Adhesion promoters for various light curing system (UV) applications;
Flame retardant synthesis;
Synthesis of polycarboxylate superplasticizer

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.