

KEPERDISP®-6532 Wetting dispersant

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Polyester polymer wetting dispersant

Product type

High molecular weight modified polyester

Product usage

Universal dispersant in UV system

Physical data

1. Effective ingredient: high molecular weight modified polyester
2. Appearance: brown-red clear liquid
3. Content: 100%
4. Specific gravity: about 1.01(25°C)

Product features

1. Widely used in UV coatings and inks, excellent viscosity reduction effect, suitable for grinding and dispersing organic pigments and carbon black.
2. It can effectively improve the covering power of the paint film, improve the luster and hardness.
3. Effectively improve the fluidity of the UV systems, suitable for use in high pigment content formulations.

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-5%
For the total amount of inorganic pigments: 10-15%
For the total amount of organic pigments: 10-60%
For the total amount of carbon black: 30-150%
The best dosage needs to be obtained through testing

Add methods and precautions

Dispersant should be added to the resin in the grinding stage, dispersed to fully dissolved, and then pigment powder added, and ground after medium or high speed dispersion

Scope of application

Suitable for UV system paint, ink

Safety Instructions

Refer to the MSDS

Packing specifications

- 1、25KG,200 KG,iron bucket
- 2、Sample:60ml glass bottle

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Transportation and storage

- 1、Containers should be sealed during transport and storage, and no freezing and ambient temperature lower than 40°C .
- 2、The shelf life is 2 years, starting from the date of production.

The content of this information is based on our current knowledge and experiments, Since we cannot test the nature of this product, especially mixed products from other suppliers, therefore, we remind you that prior to formal use, you should test your performance to meet your requirements. We reserve the right to make technical improvements and changes to this product, and all the information contained in this information is not in the nature of any legal guarantee.