

KEPERDISP®-627 Wetting dispersant

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Wetting and dispersing agent for inorganic pigments

Product type

Dispersant for titanium dioxide and inorganic pigments

Product usage

Dispersant for titanium dioxide and inorganic pigments , especially suitable for dispersing matting powder in UV systems

physical data

1. Effective ingredient: aci co-polymer
2. Appearance: colorless-light yellow transparent liquid
3. Content: 100%
4. Specific gravity: about 0.96(25°C)

Product features

1. Good dispersion for inorganic pigments and fillers , especially suitable for dispersing matting powder in UV systems.
2. Excellent viscosity reduction effect ,good anti-sinking property, can effectively prevent hard precipitation.
3. Excellent storage stability, won't produce rusty cans and cause liquid paint turn to yellow.

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-5%
For the total amount of inorganic pigments: 2-10%
For the total amount of the matting powder : 2-10%
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 and high speed dispersion

Scope of application

Dispersant for titanium dioxide and inorganic pigments , especially suitable for dispersing matting powder in UV systems.

Safety Instructions

Refer to the MSDS

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Packing specifications

- 1、 25KG,180 KG iron bucket
- 2、 Sample:60ml glass bottle

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.