

KEPERDISP®-632 Wetting dispersant

KEPERDISP® -632

Special dispersant for titanium dioxide

Product type

Designed for dispersing titanium dioxide in various resin systems.

Product usage

suitable for dispersing titanium dioxide, inorganic pigments, highly recommended for pure white paint systems.

Physical data

1. Effective ingredient: Polyester modified phosphate ester
2. Appearance: Light yellow-reddish transparent liquid
3. Content: 50±2%
4. Specific gravity: about 0.98(25°C)
5. Solvent: xylene

Product features

1. Excellent wetting and dispersibility for titanium dioxide ,dramatically reduces the viscosity of the system. Improve liquidity.
2. Excellent compatibility, good dispersion performance in various resin systems.
3. Effectively improve the hiding power and the gloss of the coating.
4. Good storage stability and dilution stability, highly recommended for pure white paint systems.

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 2-5%
For the total amount of inorganic pigments: 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 or high speed dispersion

Scope of application

Suitable for titanium white and other inorganic pigment dispersion in solvent systems. highly recommended for pure white paint 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.