

KEPERDISP®-601 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 bentonite activation and putty dispersion.

physical data

1. Effective ingredient: acidic polymer
2. Appearance: colorless-light yellow transparent liquid
3. Content: 50±2%
4. Specific gravity: about 0.97(25°C)
5. Solvent: Xylene/ n-butanol

Product features

1. Good dispersion to titanium dioxide and inorganic pigments, especially suitable for bentonite activation and putty dispersion.
2. Excellent viscosity reduction effect ,and promotes the fluidity of the systems.
3. Suitable for use in multi-packing system, excellent anti-sinking property. Effectively improve the gloss of paint film and hiding power of pigments.
4. Can be used for grinding mixed color in coil coating, excellent anti-floating color performance.

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 / bentonite: 10-30%
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 bentonite activation and putty dispersion.

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.