

KEPERDISP®-612R-50 Wetting dispersant**KEPERDISP® -612R-50****Wetting and dispersing agent for inorganic pigments****Product type**

Deflocculate dispersant for titanium dioxide and inorganic pigments

Product usage

Especially suitable for dispersing matting powder

Physical data

1. Effective ingredient: polyether phosphate ester
2. Appearance: colorless-Light yellow transparent liquid
3. Content: 50±2%
4. Specific gravity: about 0.96(25°C)
5. Solvent: Alkylbenzene / nitroalkanes

Product features

1. Good dispersion to titanium dioxide and inorganic pigments, especially suitable for dispersing matting powder.
2. Excellent wetting ability for pigments, good anti-sinking property, can effectively prevent hard precipitation.
3. Nonylphenol free, more environmentally friendly products.

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-5%
For the total amount of inorganic pigments/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 or high speed dispersion

Scope of application

Suitable for dispersing matting powder, titanium dioxide, glass powder and other inorganic pigments in the solvent systems.

Safety Instructions

Refer to the MSDS

Packing specifications

- 1、25KG, 180 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.