

KEPERDISP®-373 Wetting dispersant

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Dispersant for water-based systems and pigment concentrate

Product type

Hydrophobic acrylate polymer sodium salt dispersant

Product usage

Isuitable for water-based color pastes(inorganic pigments and titanium dioxide).

physical data

1. Effective ingredient: Hydrophobic acrylate polymer sodium salt
- 2.Appearance: colourless-light yellow, clear liquid
3. Content: 25±2%
- 4.Specific gravity: about 1.1(25°C)
- 5.Solvent: water

Product features

- 1.Wide versatility, suitable for water-based color pastes(inorganic pigments and titanium dioxide).
- 2.The paint film has good water resistance and can enhance the corrosion resistance of the paint.
- 3.Improves the gloss of the system and can be used in high-gloss coatings.

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%
The best dosage needs to be obtained through testing

Add methods and precautions

Dispersant should be added before coating grinding: first mix the resin and cosolvent evenly, add the dispersant until completely dissolved, and then add the pigment,then grind after high-speed pre-dispersing

Scope of application

can be used to disperse titanium dioxide and inorganic pigments in various water-based systems.

Safety instructions

Refer to the MSDS

Packing specifications

- 1、Product : 25KG,200 KG plastic 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.