

KEPERDISP®-324 Wetting dispersant

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High molecular acrylic wetting dispersant

Product type

Hydrophobic acrylate polymer ammonium salt dispersant

Product usage

Dispersing inorganic pigments and titanium dioxide in water-based architectural coatings.

physical data

1. Effective ingredient: Hydrophobic acrylate polymer ammonium salt
2. Appearance: colourless-light yellow, clear liquid
3. Content: 35±2%
4. Specific gravity: about 1.15(25°C)
5. Solvent: water

Product features

1. Recommended for architectural coatings, suitable for dispersing various inorganic pigments and fillers. The dispersion of titanium dioxide is particularly excellent.
2. Excellent performance for maintaining gloss and low foamability.
3. Excellent compatibility with cellulose thickener.

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-2%
For the total amount of inorganic pigments: 1-5%
The best dosage needs to be obtained through testing

Add methods and precautions

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

Scope of application

Dispersing inorganic pigments and titanium dioxide in water-based architectural coatings.

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.