

KEPERDISP®-6940 Wetting dispersant

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Block polymer dispersant containing pigment anchor groups**Product type**

Block polymer solutions containing pigment anchor groups

Product usage

Universal dispersion agent

Physical data

1. Effective ingredient: block polymer containing pigment anchor groups
2. Appearance: colorless-slightly yellow, transparent liquid
3. Content: 50±2%
4. Specific gravity: about 1.00(25°C)
5. Solvent: butyl acetate

Product features

1. Universal dispersant, used for inorganic, organic pigments, carbon black dispersion
2. Excellent viscosity reduction, effectively improve the pigment color display and film fresh reflection
3. Excluding APEO, environmentally friendly product.
4. Especially suitable for dispersing matting powder in UV systems.

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 organic pigments: 10-50%
For the total amount of carbon black: 30-150%
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 solvent-based 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.