

KEPERDISP®-639 Wetting dispersant

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Polyurethane polymer wetting dispersant

Product type

High molecular weight polyurethane solution

Product usage

Suitable for inorganic, organic pigments, titanium dioxide dispersion

physical data

1. Effective ingredient: high molecular weight polyurethane
2. Appearance: light yellow transparent liquid
3. Content: 40±2%
4. Specific gravity: about 0.97(25°C)
5. Solvent: butyl acetate/PMA

Product features

1. Universal dispersant, effectively reduce the system viscosity
2. When adding high pigment carbon black with high addition amount, can show a very good blackness, color pulp storage stability

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-5%
For the total amount of inorganic pigments: 15-20%
For the total amount of organic pigments: 30-60%
For the total amount of carbon black: 80-100%
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

Universal dispersion agent suitable for most 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.