TDS



KEPERDISP®-600B Wetting dispersant

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Wetting dispersant for inorganic pigment

Product type

Universal dispersant for inorganic pigments and fillers

Product usage

Suitable for alkyd primer, UPE primer, PU matte finish, matting paste, bentonite activation, atomized ash dispersion and so on.

Physical data

- 1. Effective ingredient: acidic co-polymer
- 2. Appearance: colorless-light yellow transparent liquid
- 3. Content: 100%
- 4. Specific gravity: about 1.02(25°C)

Product features

- 1. Wide versatility, good dispersion effect to inorganic pigment filler, matte powder and bentonite.
- 2. Excellent viscosity reduction effect ,and promotes the fluidity of the systems.
- 3. Suitable for alkyd primer, UPE primer, PU matte finish, matting paste, bentonite activation, atomized ash dispersion and so on.
- 4.Excellent dispersing effect of titanium dioxide in epoxy system.
- 5. Environmentally friendly products, free of APEO, organotin, solvents.

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 the matting powder / bentonite: 10-30%

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 and high speed dispersion

Scope of application

Suitable for alkyd primer, UPE primer, PU matte finish, matting paste, bentonite activation, atomized ash dispersion and so on.

Safety Instructions

Refer to the MSDS

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Packing specifications

- 1, 25KG,180 KG iron bucket
- 2. Sample:60ml glass bottle

Transportation and storage

- 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.