KEPERDISP® -626N

Wetting and dispersing agent for inorganic pigments

Product type

Universal dispersant for titanium dioxide and inorganic pigments

Product usage

Suitable for dispersing titanium dioxide, inorganic pigments, can be used in PE, PU system, especially suitable for the dispersion of inorganic pigments and fillers in UPE systems.

Physical data

1. Effective ingredient: polyether phosphate ester co-polymer
2. Appearance: colorless-Light yellow transparent liquid
3. Content: 80±2%
4. Specific gravity: about 1.00(25℃)
5. Solvent: Higher grade alcohol

Product features

1.General dispersant, suitable for dispersing titanium dioxide, inorganic pigments, can be used in PE, PU system, especially suitable for the dispersion of inorganic pigments and fillers in UPE systems.

2. In PE white paint, can effectively reduce the influence of blue water to the whiteness of the paint film, anti-greening effect is good, especially suitable for wood paint white paint.

3. No adverse effect on the drying speed of the paint film.

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 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 dispersing titanium dioxide, inorganic pigments, can be used in PE, PU system, especially suitable for the dispersion of inorganic pigments and fillers in UPE systems.

Safety Instructions

Refer to the MSDS

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TDS

KEPERDISP®-626N Wetting dispersant

Packing specifications

1、25KG,180 KG,Iron bucket

2、Sample:60ml glass bottle

Transportation and storage

1、Containers should be sealed during transport and storage, and no freezing and ambient temperature lower than 40℃ .

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。

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