

HH2991 Water-based wetting dispersant

It is a high molecular weight copolymer dispersant based on styrene-maleic anhydride. It is very suitable for the production of resin-free pigments, high content, low viscosity color paste, and excellent color development performance.

Product Data

Composition:

Water-based block copolymer.

Typical Properties:

Ionic type: anion

Solvent: deionized water

Active ingredients: >50%

PH value: 7

Amine value: 25 mg KOH/g

Color: beige viscous transparent liquid

VOC&APEO: does not contain

Type: HH2991

*.The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Applications

Special Features and Benefits:

Particularly suitable for the dispersion of organic pigments in water-based coatings, it has a wide compatibility with many water-based resin systems and stabilizes the dispersion performance of pigments.

Recommended Use:

HH2991 water-based wetting dispersant has a wide range of compatibility with different water-based resins and pigments.

Used for water-based general color paste, coating, water-based ink, nano color paste, pesticide dispersion grinding, wet grinding of various inorganic powders.

•Addition amount



HH-2991

Data Sheet
Issue 12/2024

Organic pigment 30~40%

Inorganic powder 5~10%

Carbon black 30~50%

*. The above data are the dosage ratios in the formula. The optimal dosage needs to be determined through a series of tests.

·Instructions for use

When it is below 10°C (50°F), due to its large molecular weight, the viscosity will increase. Heating is required to reduce the viscosity.

Mix HH2991 dispersant with the liquid in the formula, then add the powder and stir and disperse it evenly before grinding.

*、 Please do a step test for the specific dosage to ensure the best and appropriate dosage.

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Guangzhou Houhuan Chemical Auxiliary Co., Ltd.

Tel: +86 020 82020 897

Emergency contact: +86 135 7011 0115

Factory Address: Building 30, Lot C04-01, Wanyang Industrial Park, Wengyuan County, Shaoguan City, Guangdong Province, China

E-mail: hh@gdhhhx.com

Facebook: <https://www.facebook.com/profile.php?id=100055371593374>

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