

• HH2681F Aqueous hyperdispersant

It is a water-based dispersant suitable for wet grinding of organic and inorganic powders without resin dispersion.

• Product Data

Composition:

High molecular weight water-based acrylic copolymer containing carboxyl groups.

Typical Properties:

Appearance: light yellow liquid

PH value: 7-8

Solid content: 40%

Solvent: water

Viscosity: 60 seconds (coated 4# cup) (25°C)

Ionic properties: anionic

Type: HH2681

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

• Applications

Special Features and Benefits:

Used to produce high-solid and low-viscosity liquid slurry, excellent tinting strength, good anti-settling effect, good color paste storage stability, no VOC.

• Recommended Use

Used for wetting and dispersion in water-based coating systems, printing inks, adhesives, water-based industrial paints and wood paints, inks, pesticides and other fields.

• Addition amount

Inorganic pigments: 5.0%~10.0%

Organic pigments, carbon black: 20%~50%

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

• Instructions for use

In order to obtain the best performance, the additives should be added to the grinding material first, and then the pigments. Premix the resin and solvent components of the grinding material, and then slowly add the additives under constant stirring. Do not add the pigment before the additives are mixed evenly.

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