

## • HH2820W Wetting Dispersing Agent

It is suitable for the dispersion of inorganic powders in aqueous formulations, with low surface tension, and can be used for wet dispersion and grinding of inorganic powders, and can produce high content of inorganic color pastes, with good long term stability, and is suitable for dispersion and grinding of non-resin systems.

## Product Data

### Composition:

It is an anionic acrylic acid type water-based wetting and dispersing agent.

### Typical Properties:

Acid value: 30mgKOH/g

Effective content: 40%

Appearance: Colorless or light transparent liquid

P H value: 7~8

Solvent: Deionized water

Type: HH2820W

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

## Applications

### Special Features and Benefits:

- Excellent dispersing ability for inorganic powder pigments.
- Low additive quantity, strong dispersing ability.
- Good anti-settling effect on iron oxide pigment.
- Can make inorganic powder color paste with high estimated content and low fluidity.
- No VOC, No APEO.

### Recommended Use:

Resin-free dispersion grinding in aqueous inorganic powder materials.

## •Addition amount

According to the total amount of powder: 5% to 20%

\*. 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

To achieve the best performance, the additives should be added to the grind first, followed by the pigment. Premix the resin and solvent components of the grind, then slowly add the additives while stirring. Do not add the pigment until the additives are well mixed.

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