

• **HH2810W 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: 20mgKOH/g

Effective: content 40%

Appearance: Light yellow transparent liquid

P H value: 7~8

Solvent: Deionized water

Type: HH2810W

*.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.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

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