

• HH-2018 Dispersing agent

The unique amphiphilic components have extremely strong wetting power on various interfaces. It can be strongly adsorbed on the surface of pigments and fillers, thus showing excellent pigment wetting and dispersibility.

•Product Data

Composition:

Anionic AB amphiphilic block polymer composed of hydrophilic carboxyl segments and multi-electron hydrophobic components.

Typical Properties:

Appearance: light yellow liquid

Molecular weight: 16000

Active ingredients: $\geq 70\%$

Solvent: soluble in water and general organic solvents

Viscosity: about 600~1000 mpa.s (25°C)

Specific gravity: about 1.00 (25°C)

Ionic form: anionic

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

•Applications

Recommended Use:

It can be used in almost all types of water-based coatings or color pastes. It has excellent pigment wetting and stabilization properties and is an ideal additive for high-solid, low-viscosity water-based general-purpose resin-free color pastes.

•Addition amount

Iron oxide 5~10%

Aluminum oxide 5~10

Titanium dioxide 5~7%

Silicon dioxide 10~30%

Organic pigment 15~25%

*. 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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