



ZHEJIANG FENGHONG NEW MATERIAL CO., LTD.  
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Issue: Jun. 2022

**ZHEJIANG FENGHONG NEW MATERIAL CO., LTD.**

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## FH-988A

# Rheological Additive

### GENERAL INFORMATION

**FH-988A** is a highly purified, powdered montmorillonite clay.

**FH-988A** can disperse in water forming suspension gel. It can be used as anti-settling agent, latex stabilizer and rheological additive in water system. Excellent thixotropy. Suits to wide PH range(6-12). Good anti-dilution, swelling and can provide medium-high viscosity.

PHYSICAL PROPERTES	TYPICAL APPLICATION
Color/Form: off-white, finely powder	Waterborne industrial coating
Moisture(@105°C, 2hrs): ≤10.0%	Waterborne architectural coating
PH value (5% dispersion): 8-10	Water-in-water multi-color coatings
Viscosity(5%, 60rpm), mpa.s: ≥2500	Sand-in-water multi-color coatings

### INCORPORATIONS

FH-988A is added to vessel containing only water in temperature 25-30°C, then, mix at highest practicable speed (1500-2000rpm) for a few minutes (15-20min), after sufficient hydration time, getting the homogeneous pre-gel. Place it for 8-24 hours. 5.0%-10.0% concentration for pre-gel is recommended. It often benefits from the applying of pre-gel method. Fungicide is recommended if long storage life required for the pre-gel.

### HEALTH AND SAFETY DATA

Before handling this material, read the corresponding Safety Data Sheet (SDS) for safety, health and environmental data.

### SHELF LIFE

FH-988A has a shelf life of at least two years from date of manufacture. Store in a cool dry place.



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## **CERTIFICATIONS**

ISO 9001 Quality System, ISO 14001 Environmental Management System, ISO 18001 Safety System

**MANUFACTURER: ZHEJIANG FENGHONG NEW MATERIAL CO., LTD.**

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NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchant ability and fitness for use. Purchases will be subject to a separate agreement which will not incorporate this document.