



ZHEJIANG FENGHONG NEW MATERIAL CO., LTD.
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www.zjfenghong.com



SMY-LT

Bentonite

GENERAL INFORMATION

SMY-LT is an easy dispensable rheological additive for water borne systems. SMY-LT can disperse in water forming suspension gel. It can provide excellent thickening and anti-settling property. Good heat stability. It can improve open-time for the coating film.

PHYSICAL PROPERTES	TYPICAL APPLICATIONS
Color/Form: Off-white y, finely powder	Latex
Moisture content(@105℃, 2hrs): ≤10.0%	Ceramics
Viscosity(2% 60rp), mpa.s: ≥500	Architecture/Foundry coating
	Polishes and cleaners
	Textile finishing agent

INCORPORATIONS

SMY-LT is added to vessel containing only water at temperature 25-30℃, then, mix at speed 1500-2000rpm for 20-30min. After sufficient hydration time, the homogeneous pre-gel will be ready. Place it for 8-24hours. Add pigments, fillers, and active ingredients and disperse, then, complete dilution. 2-4% concentration is recommended for pre-gel. Better performance can be achieved by applying pre-gel method.

HEALTH AND SAFETY DATA

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

SHELF LIFE

SMY-LT 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.