Technical Data Sheet

WOTAI W5003N

Redispersible Polymer Powder (RDP)

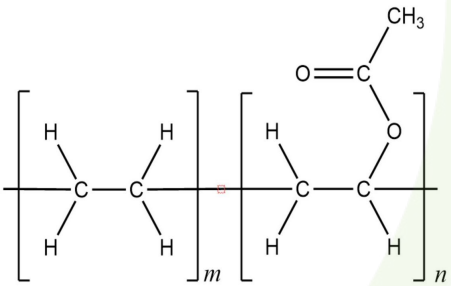
Description

Wotai W5003Nis a kind of white liquid powder obtained by spray drying of optimized Polymer dispersionscomposed of polymer particles and is dispersible in water, which can be re-emulsified and dispersed inwater to form stable emulsions. It can be applied in the construction industry, added ine xterior wall putty, tile adhesive, wall insulation mortar, flooring filler, waterproof mortar and other materials to increase the cohesion, adhesive strength and flexibility of mortar.

Typical data	
Appearance:	white or off-white powder
Polymer Type:	VAE
Solid Content:	≥99%
Average particle size:	<300 μm
pH value:	6-8
Particle size:	80 mesh
Min Film-forming Temperature:	0℃
Thermal Gelation Temperature:	12-15℃

Recommend Applications

Tile adhesives
Skim coat/ wall putty
EIFS adhesives
Repair Mortars
Waterproofing mortars
Self-levelling compounds



Packing & Storage

Multi layer paper bag with PE-liner
25kg/bag, 500-700KG/pallet
14MT/20FCL, 24MT/40FCL (palletized)
Store in cool and dry conditions

Dosage

C1 tile adhesive: 1 .5--1.5%
C2 tile adhesives: 2.0-5.0%
ETICS adhesives: 1.5-2.5%

Shelf Life

The shelf life is 1 years. If over 1 years, please test and confirm the quality before using.

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistence or permanency of the products or specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.