

Technical Data Sheet

WOTAI W5001N

Redispersible Polymer Powder (RDP)



Description

Wotai W5001N is a kind of white liquid powder obtained by spray drying of optimized Polymer dispersions composed of polymer particles and is dispersible in water, which can be re-emulsified and dispersed in water to form stable emulsions. It can be applied in the construction industry, added in exterior 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°C
Thermal Gelation Temperature:	12-15°C

Recommend Applications

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

Packing & Storage

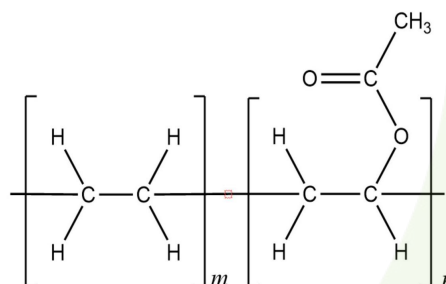
Multi layer paper bag with PE-liner
25kg/bag, 500-700KG/pallet
14MT/20FCL, 24MT/40FCL (palletized)
Store in cool and dry conditions

Dosage

C1 tile adhesive: 0.5--1.0%
C2 tile adhesives: 2.0-5.0%
ETICS adhesives: 1.0-2.0%

Shelf Life

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



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