

## Technical Datasheet

### 501

### Redispersible polymer powder

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#### Product Description

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**RDP 501** is a **redispersible polymer powder** produced by spray-drying special water-based emulsion, mostly based on vinyl acetate and ethylene. It dissolves in water easily and quickly forms emulsion.

Protective colloid  
Additives

Polyvinyl alcohol  
Mineral anti-block agents

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#### Specifications

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Appearance	white powder, free-flowing
Solid content	≥98.0%
Ash content (1000°C)	10%±2
Bulk density	450–550 g/l
Average particle size	~80 μm
pH value	5.0-7.0
Minimum film-forming temperature	4°C
Tg	3°C

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#### Application range

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- Skim coat (Putty)
- No Shrink Grout
- EIFS system mortar
- Tile adhesive/ Tile joint filler
- Self-leveling mortar

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#### Key properties

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- Supply high flexibility

- Increase adhesion strength
- Improves workability
- Improve water proofing of mortar
- Reduce water absorption

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## **Packaging and Storage**

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- A. Standard Packing: In 25kg paper bags inner with PE bags
- B. Big Bag or other special packages are possible on request.

Store it in a cool, dry place below 30°C and protected against humidity and pressing, since the goods is thermoplastic, storage time should not exceed six months.

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## **Safety notes**

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The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.

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## **Company information**

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