

Technical Data Sheet

Redispersible Polymer Powder R153

Product Description:

Redispersible polymer powder is a water soluble redispersible powder, which can quickly dispersed into emulsion after contact with water, It is organic polymer which is combines by aqueous emulsions with internal and external additive, protective colloid, anti-agglomerating agent etc raw materials after spray-drying process.

Specifications:

Appearance	white powder free-flowing
Solid content	≥99.0%
Ash content (1000℃)	10% ±2
Bulk density	450–550 g/l
Average particle size	~80 μm
pH value	7.0-9.0
Minimum film-forming temperature	0℃
TG	5℃

Application Range:

- Skim coat (Putty)
- EIFS system mortar
- Tile adhesive/ Tile joint filler

Key Properties:

- Supply high flexibility
- Increase adhesion strength
- Improves work ability
- Improve water proofing of mortar
- Reduce water absorption

Packing and Storage:

- Multiply paper bag.
- Net Weight per package 25kg
- Can be designed & customized by requirement.
- Keep in cool, dry place below 40℃
- Avoid humidity direct sunlight and pressing
- It is thermoplastic, storage time should not exceed six months

Safety Notes:

- The powder is pollution-free item, non-edible
- Once contact with eyes, wash with plenty of water asap
- Seek medical advice immediately if body allergic

Hebei Derek Chemical Limited

Address: 303 Heping Road East Road, Shijiazhuang City, Hebei Province China

Tel: 0086-311-85390182 Fax: 0086-311-85390182 Email: candy.derek@derekchem.com