Creation Date: November 26, 2024

Technical Data Sheet

(TDS)

Product information

Product Name	**Redispersible Polymer Powder (RDP/VAE)**
Product application	RDP(TR-5118) powder is a water-soluble redispersible powder, a polymer of ethylene/vinyl acetate/versatate. It is suitable for outdoor bonding, putty and other dry-mix mortars. **Advantages:** 1. Improve the impact resistance, durability and wear resistance. 2. Improve the bonding strength and cohesion. 3. Improve the weather resistance and freeze-thaw resistance and prevent mortar cracking. 4. Improve the hydrophobicityr and reduce water absorption. 5. Improve the bending strength and flexural strength. **Application range:** 1. External wall insulation plastering mortar 2. External wall flexible putty powder 3. Tile renovation putty powder 4. Repair mortar

Technical Specification

Appearance	:	White or off white flowable powder		
Odor	:	Weak odor		
Model		TR-5118		
Composition	:	Vinyl acetate, ethene polymer		99%
Test items		Standard requirement	Test result	evaluate
Exterior		No color difference,impurities, agglomeration		qualified
Bulk density, kg/m^3		550±50	500	qualified
Content,%		≥98.0	99.3	qualified
PH		5~9	7.5	qualified
Ash		12±1	12.5	qualified
Tg		4℃	4℃	
MFFT		0	0	

Storage Information

Storage Temperature(°C) and condition	:	Room temperature, cool and dry place.

Transport Information

Marine Pollutant	:	No

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ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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The information in this sheet is edited by data provided by the client.