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Product Data Sheet

Version 1.1

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VINNATE[®] DP-W002

Redispersible polymer powder - Waterproofing type

DP-W002 is a kind of Vinyl Acetate and Ethylene copolymer powder with good hydrophobicity, high flexibility, high durability, and excellent waterproofing property. And can be easily dissolved in water, water hydrophobic type redispersible polymer powder is widely used as waterproofing materials, no need for additional waterproof treatment. This series of product can be used in waterproofing sealing mortars, plaster mortars and EIFS mortars. Even in strong alkali condition, still with excellent durability.

Specification:

Appearance	White free flowing powder	
Protective colloid	Polyvinyl alcohol (PVA)	
Additives	Anti-caking agent, no film-forming agent and plasticizer	
Item	Unit	Value
Solid	%	98.0-100.0
Ash (1000°C)	%	12-15
Bulk density	g/l	460-580
Size (100mesh)	%	85
PH value	—	5.5-9.0
MFFT.(around)	°C	0
GTT.(around)	°C	+4

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Features:

DP-W002 has excellent hydrophobic property and can improve adhesion, bending strength, flexibility, abrasion resistance, and good workability of modified polymers.

Application:

Application	Recommend rate	
Gypsum based	√	
Cement based	√√√	
Decoration mortars	√√√	
Concrete repairing mortars	√√√	
Crack-sealer	√√√	
√√√ Highly recommend	√√ Recommend	√ Suitable

Package:

25kg net paper bags or on request.

Storage:

DP-W002 redispersible powder should be stored in a dry and cool place. High humidity and temperature will increase the risk of caking. Do not stack pallets on top of each other to avoid compaction. It is recommended to use these products within six months of purchase.

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