

Product Data Sheet

Redispersible polymer powder

RDP 212

Cas No.: 24937-78-8

RDP 212 is redispersible polymer powder,also named as Redispersible emulsion latex powder produced by spray-drying special water-based emulsion, mostly based on vinyl acetate and ethylene,which is easy dispersible in water and has good saponification resistance,and it also has a wide range of usage.

Specifications:

Appearance White powder, flow freely
Stabilizing system Polyvinyl alcohol
Additive agent Mineral Anti-block agent

Product Technical Data

Item	Unit	Value
Solids content		≥98.0%
Ash content (1000°C)		12±2
Bulk density	g/l	450-550
Average particle size	µm	80~100
PH value		— 6.0-8.0
MFFT(°C)		approx °C 0
Tg (°C)		approx °C +10

Properties

RDP 212 can improve adhesion, flexural strength in bending, abrasion resistance, deformability. It has good rheology and water retention, and can increase the sag resistance of tile adhesives, it can made up to adhesives with excellent non-slump properties and putty with good properties.

Special features

RDP 212 has no effect on rheological preproperties and is a low-emissions, General - purpose powder in the medium Tg range. It is eminently suitable for formulating compounds of high ultimate strength.

Application

Exterior insulation adhesive mortar
Ceramic tile adhesive

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Interface agent

Packing:

Packed in multi-ply paper bags with polyethylene inner layer, containing 25 kgs; palletized & shrink wrapped.

Storage:

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 36 months.

Safety notes:

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.