

Product Data Sheet

Redispersible emulsion powder

RDP 5 0 1 3

Cas No.: 24937-78-8

RDP 5 0 1 3 is Redispersible emulsion powder, also named as redispersible polymer powder, redispersible latex powder, 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 $\geq 98.0\%$

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 3

Tg (°C) approx °C +10

Properties

RDP 5 0 1 3 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 be made up to tile adhesives with excellent non-slump properties and putty with good properties.

Special features

RDP 5 0 1 3 has no effect on rheological properties 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

Typical applications for RDP 5 0 1 3 :

not only for blending with inorganic binders, such as cement, gypsum, and hydrated lime for the manufacture of thin bed

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The logo for EipponCell, featuring the word "EipponCell" in a bold, green, sans-serif font. The "E" and "C" are significantly larger than the other letters, and the "i" and "o" have dots. The logo is positioned to the right of the company contact information.

mortars, self-leveling mortars, wall troweling compounds and tile adhesive, but also as the exclusive binder for synthetic-resin-bound systems.

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.