

TECHNICAL DATA SHEET OF Type 614

Product description

Type 614 is a copolymer powder of vinyl acetate and ethylene which is easy dispersible in water and has good saponification resistance, and it also has a wide range of usage.

Suggest Applications Suitability

Exterior insulation adhesive mortar

Ceramic tile adhesive

Interface agent

●●● Highly recommended ●● Recommended ● Suitable

Properties

Ready-mixed mortars modified with TYPE-614 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

TYPE-614 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 TYPE-614: not only for blending with inorganic binders, such as cement, gypsum, and hydrated lime for the manufacture of thin bed mortars, self-leveling mortars, wall troweling compounds and tile adhesive, but also as the exclusive binder for synthetic-resin-bound systems.

Storage

TYPE-614 should be stored in a cool and dry place and protected against moisture. Since the product is thermoplastic. The storage temperature not over 30 Deg.C. It should not be subjected to pressure of high temperatures during storage because of the risk of caking. Storage time should not exceed one year from receipt of delivery. If you can't use out one bag on time, you'd better seal it again.

Package

Sinokem Industry Co., Limited

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In 25kg Compound triple paper-plastic square bottom value package.

Packing on request

Additional Information:

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 550-600

Average particle size μm 80~100

PH value — 6.0-8.0

MFFT (°C) approx °C 3

Tg (°C) approx °C +10

Safety notes

The above data is in accordance with our knowledge, but do not absolve the client's careful checking of it all immediately on receipt. Please do more testing before using it.

To avoid the difference in formulation and different raw materials, and we reserve the right to alter our product and without informing in advance.