

## Sinokem Industry Co., Limited

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### TECHNICAL DATA SHEET OF Type 613

#### Product description

TYPE613 is a terpolymer powder of VAC/VeoVa/E which is easy dispersible in water and has good saponification resistance, and it also has a wide range of usage.

#### Suggest Applications Suitability

Exterior wall plaster mortar

Tile grouts

●●● Highly recommended ●● Recommended ● Suitable

#### Properties

Ready-mixed mortars modified with TYPE613 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 grouts with excellent non-slump properties and putty with good properties, and more flexibility.

#### Special features

TYPE613 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 TYPE613: not only for blending with inorganic binders, such as cement, gypsum, plaster and hydrated lime for the manufacture of thin bed mortars, plaster mortar, self-leveling mortars, wall troweling compounds, tile grouts, but also as the exclusive binder for synthetic-resin-bound systems.

#### Storage

TYPE613 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

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

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### Item Unit Value

Solids content  $\geq 98.0\%$

Ash content (1000 °C)  $12 \pm 2$

Bulk density g/l 350-550

Average particle size  $\mu m$  80~100

PH value — 5.0-8.0

MFFT(°C) approx °C 5

Tg (°C) approx °C +10

### Safety notes

The above data is in accordance with our knowledge, but do not absolve the clients carefully checking it all immediately on receipt. Please do more testing before using it. To avoid the difference formulation and different raw materials. and we reserve the right to alter our product and without informing in advance.