

KEHAO SE-1350



Technical Data Sheet

Product Description

KEHAO SE-1350 is a highly modified tapioca starch ether blended with highly gelling thickeners for the construction industry.

KEHAO SE-1350 offers very high thickening properties, with low dosage. Despite heavy thickening, the stickiness is reduced. With increasing dosage, the thickening can be increased.

KEHAO SE-1350 is used for cement based adhesives like tile adhesives, all kind of base and top coat plasters setting mortars, plaster and renders, no matter hand or machine applied and Gypsum jointing and smoothing compounds!

KEHAO SE-1350 is suitable for all binder combinations such as cementitious binders, lime/gypsum combinations and pure gypsum.

KEHAO SE-1350 improves the workability due to the more creamy application consistency. KEHAO SE-1350 brings a very good gel behaviour.

KEHAO SE-1350 significantly improves the sag resistance and a higher yield.

KEHAO SE-1350 does not contain any preservatives.

Technical Data

Specification

Appearance:	off white powder
pH value 5% solution:	6-8
Moisture:	max. 7,0%
Solubility:	cold water soluble

Application Examples

Tile adhesive



Wall putty / fillers



Machine applies plaster



KEHAO SE-1350

Dosage

KEHAO SE-1350 generally used in combination with cellulose ethers.

Typical addition:

- for tile adhesives 10-20% of the cellulose ether dosage, 0.05 - 0.2 weight %
- for plasters / renders 5 - 20% of the cellulose ether dosage. 0.005 - 0.05 weight %

These are recommendations, tests are essential.

Compatibility

KEHAO SE-1350 is compatible with all standard mortar additives such as redispersible polymer powders, accelerators, retarders, cellulose ethers etc.

Storage

If properly stored under dry conditions (max. 70 % relative humidity) and well protected from heat: approx. 24 months.

Packaging

- Paperbags of 25 kg on pallets of 1000 kg



KEHAO

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Benefits

- Improved workability
- Very strong thickening Effect
- Reduces the stickiness of the mortar
- Minimal delay in the cement reaction
- Sag resistance in tile adhesives
- Good compatibility with many cellulose derivatives
- Less stickiness to the working tools
- cold water soluble at neutral and alkaline pH
- Higher yield
- No liquefaction at high doses
- Very good gel behaviour
- With increasing dosage, the thickening can be increased.

Recommended Applications

- Tile adhesive
- Tile grouts
- Board application jointing compounds
- Joint fillers
- Repair mortars
- Masonry mortars
- Machine applied plasters
- Hand applied plasters

The data and the information specified above correspond to the today's conditions of our knowledge and were provided after best knowledge and conscience. However, an adhesion for this is not taken over. Data concerning our products are technical descriptions of quality and no assured characteristics in the sense of right. Existing patent rights are to be considered.