

WA POWDER

Waterproofer for cementitious mortar, lime mortar and lime-cement mortar

Fields of Application

WA POWDER is used for the production of water-repellent external plasters that have to maintain their breathing ability.
Masonry mortar with WA POWDER is an effective protection against rising humidity from the soil to the masonry.
WA POWDER is also used with waterproof mortars of different compositions.

Technical Data

Form	powder
Colour	light brown
Bulk density	approx. 950 kg/m ³
pH-value	approx. 9 - 11
Storage	Protect from frost and excessive heat. Keep containers well closed.
Recommended dosage	approx. 2 % of binder
Delivery form	25 kg bags
Physiological effect	May irritate skin and eyes; see MSDS.
Shelf-life	approx. 1 year in closed original packaging

Properties/Mode of Action

WA POWDER improves the workability and adhesion ability in plaster. Plasters, modified with this waterproofing agent are water-repellent.
WA POWDER also entrains air pores so allows a decreased specific weight of the mortar.
Plasters with WA POWDER are more durable. Frost and façade damages are avoided to a large extent.
WA POWDER blocks the penetration of water with low pressure to the plaster by its water-repellent effect and a lower absorption ability. Without impairing the breathing ability, a safe sealing of constructions against humidity is effected. Plaster, modified with WA POWDER is easy to work with, a repeated agitation during the workability time is normally not necessary. Therefore, the mortar always shows the same consistency and has better bonding to the substrate. The loss of material is less, the progress in work significantly higher.

Dosage and Use

WA POWDER is dosed on the binder or aggregates or added to the binder-sand blend into the mixer. Water is added after a dry mix phase.

Special Information

Preliminary tests according to official national standards are always required before use!

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