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GRIT LEVELING FILL

QUICKBALANCE additively complies with the measures of the AgBB scheme as well as the DIBT additive principles. It was tested by the Institute for Building Biology in Rosenheim and certified to be environmentally compatible building materials, classified in emission class A+ as virtually emission-free.



APPLICATION AREA

- Single-grain mortar for quick-drying leveling on terraces, balconies and in industrial and residential construction
- For noise reduction
- Seamless embedding of piping and installation components on raw ceilings
- Suitable for damp rooms, such as showers and bathrooms

PROPERTIES

- Effectiveness virtually regardless of temperature and weather conditions (observe dosage)
- High energy and savings potential
- Significantly shorter curing and drying times

Recommended dosage for a 200-liter mixture (observe initial and/or mandatory inspection as per standard compliance)

Ready for laying in days	Largest grit granulation max. 8 mm	Cement in kg	Water share in liters	QUICKBALANCE in ml
2 - 3	with max. 2 % residual moisture	25*	5 - 6	350

* The minimum cement content can also be lower than in the specified dosage as long as a bound screed mass is accomplished.

- Pump the first 2-3 mixtures with 1 bag of cement so that the hose is sufficiently lubricated
- Layer thickness up to 100 mm; if higher layer thickness is required, add it after achieving the residual moisture during a second work step
- Resilient for walking after 24 hours (depending on the temperature)
- The grit leveling fill is suitable for further installation after 48-72 hours if the CM-measurement exhibits a value of $\leq 2\%$
- Connections and rising components must be protected using marginal strips, foil or a suitable covering
- Separate leveling fill using separating foil (steam brake or barrier) from the following works (insulation, screed, etc.), type and mode of attachment will be determined by the client and/or the building planner

CONSTRUCTION CLIMATIC CONDITIONS

- Note construction site preparation as per DIN 18560
- Protection from rain, draft and direct sun exposure during the hydration phase
- Normative climatic conditions are a precondition for the screed quality in curing and stability
- Air draft must be prevented; sufficient air exchange must be ensured (shock ventilation 4 times daily for 20 minutes)

SCREED CURING

- Freshly laid grit fillings may not be covered during the curing process. Not even parts of them may be covered with building materials, such as gypsum boards - this will delay the curing process and lead to false results in the moisture measurement

PROCESSING INFORMATION

- Shake well before use
- Add selected dosage to first mixing water
- The mixing duration is approx. 2 minutes after addition of all components
- At temperatures below 5 °C, the binding process of the binding agent will be delayed or completely interrupted (hydration and stability standstill)
- No additives of other manufacturers may be used when adding our products
- All e-4 products are compatible with each other

**QUICK
BALANCE**

GRIT-LEVELING FILL

STARTING MATERIALS

- Cement: CEM I or all CEM II cement kinds approved by e-4 GmbH
- Water: Addition according to general dosage
- Supplement: Largest grit granulation max. 8 mm
- QUICKBALANCE according to general dosage

SAFETY INFORMATION

- General industrial hygiene must be observed when using our e-4 products
- e-4 GREENLINE products have been tested for environmental compatibility by an independent institute and can be used without concern any time

STANDARDS AND INSPECTION PROVISIONS

- DIN 18560, screed in construction
- DIN EN 197-1, cement Part 1: Composition, requirements and conformity criteria of cement

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Color: brown
Form: liquid
Form of delivery: Canister 20 kg net

Shelf life: min. 1 year, store protected from sunlight and frost
Processing temperature: from +5 °C to +30 °C