



## TECHNICAL DATA SHEET Page 1/2

QUICKALIKE 20 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

- For the production of heating screed (DIN 18560 T 2; 5.3.1)
- For the production of floating screed
- For the production of compound and finished screed
- For the production of screed on separating layer

### PROPERTIES

- Very good processing properties
  - Excellent pumping and stripping properties
  - Highly plasticizing
  - Almost no dilution of the screed surface (bleeding)
  - High energy and savings potential
- Due to the plasticizing feature with simultaneous reduction of the water binding agent value, outstanding self-compacting achieves a closed and sealed mortar structure and thereby extremely high heat conductivity

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

Cement in kg	QUICKALIKE 20 in ml
50	max. 100

### CONSTRUCTION CLIMATIC CONDITIONS

- Note construction site preparation as per DIN 18560
- Protection from rain, draft and direct sun exposure during the hydration phase
- Room and substrate temperatures not below 5 °C and not above 25 °C

### SCREED CURING

- Freshly laid screed/special screed may not be covered during the curing process. Not even parts 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 min. 2 minutes after addition of all components
- Limit added water to minimum
- Installation: Compact, strip screed at exact height using conventional craft technique, machine smoothing of the screed is required to achieve high surface stability (for example for direct use or as coating background)
- Please observe the general rules of the screed laying craft, especially DIN 18560, screed in construction
- 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

### STARTING MATERIALS

- Cement: CEM I or all CEM II cement kinds approved by e-4 GmbH
- Supplement: Pursuant to DIN EN 13139 and/or DIN 1045/2 grading curve A/B, 0-8 mm for the production of screed mortar or all grading curves A/B, 0-4 mm approved by e-4 GmbH
- QUICKALIKE 20 according to general dosage



### SAFETY INFORMATION

- General industrial hygiene standards 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 13139, aggregate of mortar
- DIN EN 197-1, cement Part 1: Composition, requirements and conformity criteria of cement
- BEB (1998) info sheet, work instruction CM-measurement
- BEB (2002) info sheet, assessment of substrates

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Our information is based on our current experiences and developments thus we take warranty for the flawless quality of our products. We cannot assume responsibility for the success of the work carried out by you, as no legal liability can be derived due to different construction site conditions, laying techniques and construction work. We recommend creating a trial area for individual situations. Moreover, our General Terms and Conditions apply. With the publication of this technical data sheet, any previous versions are no longer valid.

**Color:** white  
**Form:** liquid  
**Form of delivery:** Canister 10 kg net

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