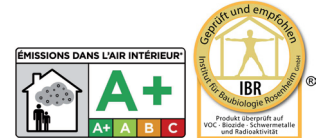




## TECHNICAL DATA SHEET Page 1/2

ANHYDRIT 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 calcium sulfate screed
- For the production of floating screed
- For the production of compound and finished screed
- For the production of screed on separating layer
- For the production of heated screed

### PROPERTIES

- Very good finishing properties
- Excellent pumping and stripping properties
- Almost no dilution of the screed surface (bleeding)
- With accelerating effect

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

Max. 350 ml for 75 kg calcium sulfate binding agent

Max. 450 ml for 87.5 kg calcium sulfate binding agent

- ANHYDRIT has an accelerating effect for unheated screed up to 50 mm and for heated screed up to 70 mm
- Normative climatic conditions are a precondition for the screed quality in terms of curing and stability
- Possible sedimentation layers must be removed using suitable sanding measures so as not to prevent the accelerating effect

### CLIMATIC CONSTRUCTION CONDITIONS

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

### SCREED CURING

- Freshly laid anhydrite screed 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

### MEASUREMENT OF THE READINESS FOR LAYING FOR CALCIUM SULFATE SCREED

Pursuant to the info sheet of the BEB (No. 8.1), the residual moisture of the screed must be determined using a CM-measurement (work instruction BEB CM-measurement) at 100 g initial weight.

### 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 mixing water to a minimum (note W/B-value)
- Installation: Compacting, strip screed at exact height using conventional craft technique, machine smoothing of the screed is required to achieve high surface stability
- Please observe the general rules of the screed laying craft, especially DIN 18560, screed in construction
- No additives of other manufacturers may be used when adding our products

# AN HYDRIT

HIGH-PERFORMANCE  
PROCESSING AID  
ACCELARTOR

## STARTING MATERIALS

- Supplement: Pursuant to DIN EN 13139 and DIN 1045/2 grading curve A/B, 0-8 mm for the production of screed mortar
- All sand grading curves A/B, 0-4 mm approved by e-4 GmbH
- ANHYDRIT according to standard 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 13139, aggregate of mortar
- BEB (1998) info sheet, work instruction CM-measurement
- BEB (2002) info sheet, assessment of substrates

Please note: The English translation is based on the German original. The translated version of the German data sheets is a courtesy translation and for informational purposes only. In case of dispute, controversy or inconsistency between the German version and the version in another language the German version is binding in accordance with the legal provisions. The German version is available on our website or will be sent upon written request.

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:** colorless

**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