

DATA SHEET

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GERA Rapid

Hardening accelerator for cement screed

Applications Used in the preparation of underfloor heating screeds as well as bonded and floating screeds.

Properties GERA Rapid is used to accelerate the hardening of cement-bound screed with the aim of speeding up the setting process. It saves on mixing water and also plasticises the screed mortar to improve workability.

Technical data

Addition: 2% GERA Rapid based on the weight of the cement (\pm 1.0 kg / 50 kg cement).
The amount of water added depends on the sand moisture.

How much to use: 1 kg of GERA Rapid is enough for approx. 3-3,5 m² of screed

Application:

- Always measure admixture per bag of cement
- Add directly to the compulsory mixer; do not use a water drum
- NB.: minimum temperature 15°C and atmospheric humidity max. 65%
- Draft-free ventilation daily to extract excess moisture
- Do not cover screed

Unfavourable weather conditions may mean that the screed may become wet again.

Check that the screed has set before applying the top layer of flooring.

Storage: GERA Rapid freezes below -1°C. Protect from frost.
If admixture has frozen, thaw at room temperature.

Delivery: 10 kg cans / 60 cans per pallet / can be coloured and labelled as required

Notes: In the winter months, ensure that the temperature is between 15 and 18°C. If this cannot be guaranteed and if other structural components release moisture into the air, allow for a longer drying time.

Moisture content

| Name of sample | Moisture content in %w/w after | | | |
|--|--------------------------------|--------|--------|---------|
| | 1 day | 3 days | 7 days | 28 days |
| with 2% GERA Rapid based on the weight of the cement | 3.6 | 3.2 | 3.0 | 2.0 |

These are typical laboratory values. The drying data apply to DIN screeds with CEM1 cement for a thickness of 45 mm. The above values are intended as a guide or have been obtained under laboratory conditions and do not constitute any guarantee of product properties. We recommend carrying out preliminary tests to check that our products are suitable for use with other products. Under our General Terms and Conditions, we guarantee consistently high product quality, but due to the many possible applications we cannot accept any liability for specific results in practical applications. This data sheet supersedes any previous versions.