

DATA SHEET

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GERA Express

Drying and hardening accelerator for all types of cement screed

Applications

GERA Express is a drying and hardening accelerator for underfloor heating screeds, bonded screeds and floating screeds, all on a cement base

Properties

GERA Express 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. Using GERA Express reduces any rewetting of the screed.

Technical data

Addition: 3% GERA Express based on the weight of the cement (± 1.5 kg / 50 kg cement)

The amount of water to be added depends on how wet the sand is.

How much to use: 1 kg of GERA Express is enough for approx. 2 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, atmospheric humidity max. 65%
- Draft-free ventilation daily to extract excess moisture for disposal
- 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.

Storage:

GERA Express 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 3% GERA Express based on the weight of the cement	3.6	2.5	1.9	1.4

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.