



BRICKLAYING – PLASTERING – CONCRETING

EB Screed concrete

universally usable dry mortar for concrete and screed work



TECHNICAL INFORMATION

Product type	CT-C25-F4
Grain	0 – 8 mm
Compressive strength	≥ 25 N/mm ²

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

PROPERTIES

- very low emissions EC 1PLUSR
- weather and frost resistant after hardening
- easy to mix
- good workability

APPLICATIONS

- for producing slender concrete components and foundations
- for producing screed constructions according to DIN 18560
- for delicate concrete parts, slabs, fence posts, door and window lintels, etc.
- as a floor in basements, garages, workshops, etc.
- for external and interior use

QUALITY

- entspricht B 25 gemäß DIN 1045, C 25/30 XC4 XF1 XA1 gemäß DIN EN 206, Estrich CT-C25-F4 gemäß DIN EN 13813
- high-quality binders according to DIN EN 197-1
- graded stone aggregates in accordance with DIN 13139
- enhanced
- low-chromate

SUBSTRATE

The substrate must be frost-free, dry on the surface, sustainable, clean, and free from contamination and separating layers of all kinds (e.g. paint coatings, formwork oils).

Pre-wet substrate thoroughly, but prevent puddles from forming.

PROCESSING

Do not process at air, material and substrate temperatures below +5 °C.

Mixing contents of bag homogeneously, without lumps and ready for processing with clean water with a suitable stirrer or by hand. consistency: earth-moist to weakly plastic. When used as a heated screed, the product must be enhanced with quick-mix EMU elastic emulsion in the ratio 1 part EMU : 1 part water.

Use concrete immediately after mixing. Compact intensely to improve the homogeneity of the concrete, e.g. by poking or banging the formwork. The minimum application thickness is 3.5 cm when processed as floating screed.

Concrete elements or surfaces produced are to be kept damp for at least 7 days and protected from rapidly drying out and unfavourable weather conditions such as frost, draughts, direct sunlight and direct driving rain.

Clean all tools and equipment with water immediately after use.

WATER REQUIREMENT / YIELD

Bag	Water requirement	Yield
10 kg/bag	approx. 1.0 – 1.2 l	approx. 5 l
25 kg/sack	approx. 3.0 – 3.5 l	app. 12.5 l



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CONSUMPTION

consumption: approx. 20 kg/m² per 10 cm layer thickness

STORAGE

Store dry and as per instructions.

We recommend that the product be used within 12 months of the date of manufacture.

PACKAGING

- 10 kg/bag
- 25 kg/sack

NOTE

This product produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes.

The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.

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EMERGENCY NUMBER: +49 551 19 240

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