

TECHNICAL DATA SHEET

Tile adhesive CERAfix® 404-2 C2 FT S1 Flex/XL

Art. no. 5875 200 404

P. Qty.: 24 / 42

Fast bonding flexible mortar C2 FT S1 in accordance with DIN EN 12004

- Flexible mortar in accordance with Deutsche Bauchemie e.V. guideline
- Quickly ready for use and load-bearing
- Excellent stability
- Water and frost resistant
- Flexible



Weight of content	25 kg
Container	Sack
Chemical basis	Cement - DIN EN 197 Selected Aggregates - DIN EN 13139 addi- tives and aggregates
Standards	EN 12004
Building material class	A1 fl/A1 - Non-flam- mable
Colour	Grey
Min./max. processing temperature	5 to 25 °C
Processing time	30 min
Application conditions	at 20 °C and 65% rela- tive humidity
Application quantity in weight/area/conditions	2.6 kg/m ² /for 8-mm toothing
Min./max. open time/conditions	20-20 min/at 20 °C and 65% humidity
May be walked on after max.	3 h
May be walked on in following conditions	at 20 °C and 65% rela- tive humidity
Groutable after	4 h
Grouting condition	at 20 °C and 65% rela- tive humidity
Full load capacity/conditions	3 d/at 20 °C and 65% relative humidity, by rain
Shelf life from production/conditions	9 Month/at room temperature
Sustainability	Low-emission/low- pollution

TECHNICAL DATA SHEET

Application area

Laying of ceramic tile and panel coverings, fine stoneware and non-translucent, stain-prone natural stone such as granite, diabase, quartz and basalt. Can also be used for embedding mosaic, split panels, split bars and artificial stone in beds of thin and medium thickness. Good strength is also assured in cases of severe temperature changes, indoors and outdoors and on walls and floors (e.g. balcony, decking, underfloor heating).

Application information

Surface:

A firm and stable surface is required, it must be free of cracks. All surface layers that are less strong or not load-bearing, as well as extremely dense or smooth surfaces, cement slurries and separating layers (e.g. dirt, dust, grease, oil, paint residues etc.) must be removed or roughened (e.g. Blastrac method or the like). The following maximum moisture levels must not be exceeded when laying artificial stone, ceramic tiles and panels using a thin bed:

- Max. 2.0-2.5 CM - %: Cement-bound substrates
- Max. 0.5 CM - %: Calcium sulphate-bound substrates
- Max. 0.3 CM - %: Heated calcium sulphate-bound substrates
- Plaster-bound render

Application:

Mix the flexible mortar in a clean container with clean tap water for about 3 minutes. It is recommended to use a stirrer at approx. 600 rpm and with a spiral or double disc stirrer. The product can be processed if stirred again after the maturing time of 3 minutes.

Proof of performance

EMICODE EC1plus: Very low emissions: The EMICODE classification system distinguishes the environmental and health compatibility of construction products. The lowest-emission products bear the EC1plus mark.



Notice

- Cement has an alkaline reaction to moisture or mixing water
- Material that is already setting must not be subsequently diluted with water
- In the case of unusually highly absorbent, new or unusual substrates or laying materials, test surfaces must be prepared
- This product is low-chromate according to directive 2003/53/EC, Giscode ZP1

TECHNICAL DATA SHEET

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the wide range of applications and of storage and usage conditions, we cannot guarantee a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products.