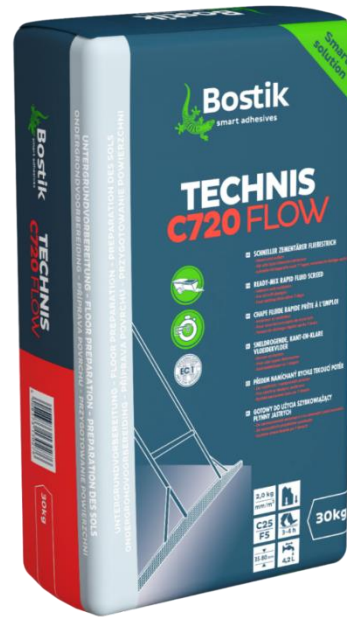


TECHNIS C720 FLOW

READY-MIX RAPID FLUID SCREED

KEY BENEFITS

- Indoors and outdoors
- For all loft designs
- Fast setting time after 7 days
- Ready for fast installation
- After 24 hours for tiles & slabs



APPLICATIONS

DESTINATION

TECHNIS C720 FLOW is a ready-mix rapid fluid screed for the production of composite screeds..

Areas of applications :

- For the production of screeds
- Screeds on separating layer
- Screeds on impact sound or thermal insulation
- Screeds with underfloor heating and utility screeds with subsequent suitable coating

TECHNIS C720 FLOW offers a long working time and cures with very smooth surfaces and low stress.

PRODUCT CHARACTERISTICS

| | |
|--|--|
| Composition / colour | Cementitious premixed dry mortar / grey |
| Mixing ratio | 4.2 liters of water per 30 kg bag |
| Application temperature | AIR: +5 °C to +30 °C HUMIDITY: not more than 70%. |
| Working time* | 60 min |
| Walk on time* | 3-4 hours |
| Curing time* / Floor installation | With ceramic coverings after approx. 24 hours. With vapour-open coverings after 3 days each. With steam-tight coverings after 7 days. |
| Application thickness | 35-80 mm |
| Coverage | 2 kg /mm /m ² |
| Compressive strength | C25 |
| Flexural strength | F5 |

*these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

SUBFLOOR PREPARATION CLEANING PREPARATION

The substrate must be clean (free from dirt, oil, grease, wax and other separating agents), crack-free, and resistant to tension and pressure in accordance with the requirements of DIN 18560 and DIN 18353. When producing bonded screeds, absorbent and non-absorbent substrates must be primed with suitable primers from our range. Please refer to the relevant technical data sheets. For separating or insulating layers, the load-bearing substrate must comply with DIN 18560 and DIN 18202. The release agents must not wrinkle. Joints must be covered and secured with adhesive tape. A suitable edge insulation strip must be placed on rising building components. In the event of possible exposure to moisture from adjoining building components, sealing is required in accordance with DIN 18533.

METHOD OF USE

4.2 l of cold tap water is placed in a clean container and the powder is mixed to a homogeneous mass with a suitable stirrer. For best possible results we recommend a short maturing and stirring of the mass again. Then pour out TECHNIS C720 FLOW and level it with the buffing rod. For larger areas TECHNIS C720 FLOW is recommended to be mixed with the Bostik Pump Truck or other suitable mixing pumps. The flow rate is to be adjusted to 22–26 cm with the Hägermann funnel.

FOLLOW-UP

Protect liquid screed during setting from premature drying, rain, strong sunlight and frost. Before laying, check the residual moisture with the CM device. At a residual moisture of < 2 CM-%, the screed is ready for laying parquet and vapour-tight coverings, at < 2.5 CM-% for vapour-open textile coverings and ceramic coverings.

The weight for the CM device is 50 g and should extend over the entire cross-section of the screed. Then shake the sample intensively for one minute and read off the value after another 4 minutes. Longer waiting times falsify the value.

Ceramic tiles and slabs can be laid after 24 hours or after completion of the ready-for-laying heating for underfloor heating systems with an adhesive mortar of quality class C2 S1 from our range.

Ceramic tiles can be laid after 3 days in the case of steam-open coverings, after 7 days in the case of steam-tight coverings, or after completion of the heating process for underfloor heating.

INSTALLATION WITH CONVENTIONAL FLOOR HEATING SYSTEMS

Heating up possible after 3 days. Keep flow temperature (+25 °C) for 3 days at first. Then increase to the maximum flow temperature. Hold for another 4 days and then reduce to room temperature/switch off the heating.

OCCUPATIONAL SAFETY AND ENVIRONMENTAL PROTECTION

Contains cement, reacts alkaline with water. Eye and skin irritations are possible. Please observe the hazard warnings and safety advice on the containers and in the safety data sheets.

COVERAGE

2 kg /mm /m²

STORAGE STABILITY

Store in a dry place. Shelf life 6 months. Protect from moisture.

| Code | UC | PCB | GENCOD |
|----------|-------|-----|---------------|
| 30615596 | 30 kg | 1 | 4008373130276 |

SAFETY

For more details, consult the safety data sheet on <https://bostikdsd.thevercs.com/default.aspx>

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the pat

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