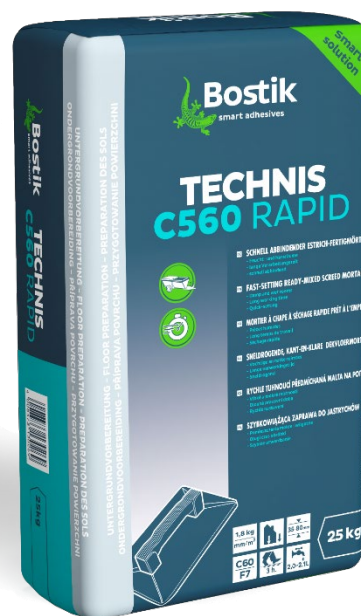


TECHNIS C560 RAPID

READY-TO-USE RAPID-DRYING SCREED – FOR SLOPES

KEY BENEFITS

- Ideal for slopes in community kitchens and showers
- Suitable for supermarkets and hypermarkets
- Rapid covering and drying
- Easy to spread and perfect finish



P4
SR



5-60 mm

C40
F9

45 min.

2,2-2,5L

APPLICATIONS

DESCRIPTION

TECHNIS C560 RAPID is a ready-to-use, rapid-curing and drying screed for creating bonded or floating screeds and slopes.

DESTINATION

TECHNIS C560 RAPID is suitable for use in both new-build and renovation projects. Can be used in all areas that are subject to very high levels of foot traffic. Indoor and outdoor use.

Areas of applications :

- Concrete slab
- Cement screed
- Prefabricated concrete elements
- Old semi-flexible tiles
- Floor heating (contact us)

Associated floor coverings :

- Tiles and parquet in direct glued laying
- Carpet, plastic flooring
- Rubber
- Linoleum after floor smoothing
- Floor resin, paint.

Painting is only possible on concrete support, cement screed, and new or bare concrete floor (removal of old patches, glues, etc).

PRODUCT CHARACTERISTICS

Composition / colour	Cement / grey
Mixing ratio	2,2 to 2,5 liters of water per 25 kg bag
Application temperature	10 to 25°C
Working time*	20min
Walk on time*	45min
Curing time* / Floor installation	Tiling : 2-3h PVC, linoleum, rubber : 6h Wood floor : 24h Floor paint : 12h
Application thickness	5-60 mm
Coverage	2 kg /mm /m ²
Compressive strength	C40
Flexural strength	F7

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

SUBFLOOR PREPARATION

CLEANING PREPARATION

Preparation should be in accordance with building standards. Subfloors must be sound, of adequate tensile and compressive strength, free from laitance, cracks and structural defects, clean and free from dust, grease, curing compounds, sealers or any other contaminants that would inhibit proper bond.

Substrate residual moisture content must be evaluated, and in accordance to local building standards and floor manufacturers recommendations.

Adhesive residues that are hard, sound and water-tight should be mechanically cut-back to a minimum.

Soft and weak adhesive residues and smoothing underlayment should be completely removed. New asphalt screeds should be sand-blasted. Tiles must firmly adhere to the base, re-fix them if necessary. If the floor tiles are easily removable, remove them completely.

The following substrates must be pre-treated with suitable Bostik primers and bonding agents.

METHOD OF USE

TECHNIS C560 RAPID is spread out on the surface of the support, rammed then adjusted and floated and possibly smoothed according to the desired surface condition.

Mixing: mixing is done in the concrete mixer, in the mixer-transporter for about 2 to 3 minutes. Given the speed of setting, it is necessary to regularly check that the concrete mixer or mixer does not become blocked during preparation.

- **Treatment of joints (splitting, expansion, peripheral):** follow the prescriptions of the relevant regulations. Expansion joints in the carcass must be reflected in the screed.
- **Making adherent screeds on a bonding slurry (thickness from 5 to 60 mm - U4P4SE3 (at most):** Start by applying a bonding slurry on the slightly dampened substrate, composed of 2 parts CPA-CEM II 32.5 R cement, one part CIM PRIMARY and one part water. The screed is applied to the fresh slurry.
- **Production of adherent screeds on bonding primer (thickness from 5 to 30 mm-local U4P3E3 at the most):** Start by applying a Bostik primer at a rate of 150 g/m². Allow to dry for 30 minutes. Apply the TECHNIS C560 RAPID screed.

- **Production of uncoupled screeds (thickness of 40 to 60 mm - U4P4E3 locals at the most):** Cover the substrate with a decoupling layer (e.g. plastic film of 150 µm minimum) in accordance with the specifications of DTU 26.2. Provisions must be made around the edges of the parts to uncouple the screed from the walls and around penetrations (e.g.: polystyrene strip). If laying is interrupted (> 30 minutes), it is necessary to stop the screed by a clean cut and to have previously incorporated reinforcing rods (diameter 6 mm / length 30 cm / spacing 30 cm) perpendicularly into the thickness of the screed. The concrete will be resumed directly on these bars and on the hanging slurry.
- **Creation of floating screeds (thickness from 40 to 60 mm - U4P3E3 rooms at the most):** Cover the support with an insulating layer complying with the specifications of standard NF P61-203 (reference DTU 26.2 / DTU 52.1).

COVERAGE

2 kg/mm/m²

STORAGE STABILITY

Up to 6 months in the original unopened bag in dry conditions.

STORAGE STABILITY

Tools may be cleaned with water while the mix is still wet.

Code	UC	PCB	GENCOD
30615676	25 kg	1	3549212484835

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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Smart help
+971 4 875 1700



Bostik Consumer & Construction

Arkema Middle East DMCC, Unit 1108, JBC3 Tower Cluster Y, Jumeirah Lakes Towers Dubai, United Arab Emirates
Tel.: +971 4 875 1700
www.bostik.com