



RENO C700 FINISH

RAPID DRYING REPAIR & PATCHING COMPOUND

TECHNICAL SHEET NO: TDS02229 06/02/2025

SMART ADVANTAGES

- Repairs surface damage and indentations
- Suitable as a feather edge
- Rapid drying technology

DESCRIPTION

Bostik RENO C700 FINISH is a single component, rapid drying finishing and patching compound. It can be used over a variety of substrates including smoothing compound, plywood, concrete and rigid fabricated underlays, without the need to prime.

Bostik RENO C700 FINISH is designed for the patching and finishing of surfaces prior to the installation of resilient and textile floor coverings. It is ideal for feathering out irregular trowel marks and repairing damaged smoothing compound surfaces. It is also perfect for preparing plywood surfaces and filling joints & fixing depressions within boards.

The rapid drying technology of the product makes it ideal for both domestic and commercial applications.

It is suitable for use with warm water underfloor heating systems, provided a surface temperature of +27°C is not exceeded. It is not to be used as a wearing surface and should always be covered with a floor covering. For interior use only.



TECHNICAL CHARACTERISTICS

Colour	Grey
Form	Powder
Composition	Blend of specialist cement
Application temperature	+5°C to +27°C
Gauging liquid	Water
Application thickness	Single application: scratch coat to 3mm Multiple applications: up to 12mm
Pot life	Up to 15 minutes after mixing (depending on ambient temperature and humidity)
Drying times	Light foot traffic: from 15 minutes Lay floor coverings: from 15 minutes (0.2mm thickness at +20°C, depending on application thickness, ambient temperature and humidity)
Compressive strength	Typically, 16N/mm ² after 28 days
Flexural strength	Typically, 6N/mm ² after 28 days

COVERAGE

- Approx. 25m² per bag at 0.2mm thickness
- Approx. 5m² per bag at 1mm thickness
- Approx. 2.5m² per bag at 2mm thickness
- Approx. 1.65m² per bag at 3mm thickness (depending on the smoothness and absorbency of the floor surface)

APPLICATION

IMPORTANT: Before using Bostik RENO C700 FINISH, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of the application should comply with the current editions of:

- BS 5325 Code of practice for installation of textile floor coverings.
- BS 8203 Code of practice for installation of resilient floor coverings.
- BS 8201 Code of practice for installation of flooring of wood and wood-based panels.

Ensure the correct PPE is worn during use.

PREPARATION

- Ensure the subfloor is clean, sound and dry (<75%RH), of adequate tensile & compressive strength, free from laitance, cracks, structural defects and contaminants that may prevent adhesion (e.g., dust, oil, grease, paint, plaster, polish, some curing compounds, surface hardeners, additives and adhesive residues must be completely removed), and conforms to BS 8204 code of practice.
- The temperature of the floor and application environment must be stable and maintained between +5°C and +27°C throughout the application and drying of the compound.

UNDERFLOOR HEATING

- Bostik RENO C700 FINISH can be used on substrates containing warm water underfloor heating systems. The system must be switched off 48 hours prior to, during and for 48 hours post application. To prevent rapid dehydration, wait 48 hours after installation before gradually turning up underfloor heating.
- For electrical radiant underfloor heating systems, please contact Technical Services.

MIXING & APPLICATION THICKNESS

- Bag quantities: 5kg powder to 2.5 litres of clean water.
- Small quantities: Mix in the ratio of 2 : 1 with clean water by volume (2 parts powder to 1 part clean, water).
- Pour the clean, cold water into a clean mixing bucket.
- Gradually add the desired volume of Bostik RENO C700 FINISH to the water, whilst continually mixing with an electric drill and mixing paddle until a smooth, lump-free mixture is obtained. This will normally be achieved after 2 minutes. Do not under mix. Optimal results can be achieved by allowing the mixed material to stand/mature for 1 minute and then mixing again for 1 minute.
- Note: the addition of too much water may result in a weakened compound.

- Reseal the bag tightly with any excess air dispelled to protect unused powder.
- Bostik RENO C700 FINISH can be applied from 0.2mm to 3mm in a single application. For thicknesses between 3mm and 12mm, it is recommended to build up to the overall thickness in 3mm increments.
- The mixture will remain workable for approximately 15 minutes under normal conditions. If the mix begins to stiffen before it has been spread, vigorously re-mix to bring it back to a creamy consistency. Do not add further water.

APPLICATION

- Apply the mixed material onto the prepared subfloor and immediately start to spread.
- Using a steel trowel, apply Bostik RENO C700 FINISH evenly to the required thickness.
- Protect surface from traffic prior to laying a floor covering. Ensure the compound is fully dry before applying a floor covering.

DRYING TIMES

- Drying times may vary depending upon site conditions, substrate type and installation environment.
- The drying time depends on how absorbent the subfloor is, the air humidity and both the ambient & floor temperatures.
- Thicker applications will prolong overall drying times.
- Based on good ambient conditions of +20°C and 0.2mm thickness, the compound will be sufficiently dry in 15 minutes to receive an adhesive application. Once the surface is unaffected by the use of an adhesive trowel, Bostik RENO C700 FINISH is dry enough to receive adhesive applications.
- The working and drying times of the compound will be reduced in higher temperatures and increased in lower temperatures.

CLEANING

- Clean tools and equipment with warm, soapy water immediately after use. Remove surplus compound from surfaces whilst it is still wet. Dried and hardened compound can only be removed mechanically.

STORAGE

- Store and transport securely. Store for up to 6 months from date of manufacture in original, unopened packaging, clear of the ground, in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from excessive drafts, frost, damp, condensation and dew.

PRECAUTIONS IN USE

Protect surface from foot traffic prior to installing a floor covering. Ensure the compound is fully dry before installing a floor covering. During drying, protect the freshly applied product from strong sunlight and through draughts. Protect from rain and frost. Do not force dry the compound. Application in high temperatures may result in rapid setting and poor flow. The rapid loss of water may increase the risk of cracking.

The mix ratios and temperatures need to be followed accurately. Changing the mix ratios will disrupt the system and risk product failure.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik RENO C700 FINISH, available at www.bostik.com/uk.

PACKAGING		
Product codes	30625089	5kg bag

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