

RENO C950 QUICK

FAST SETTING AND UNIVERSAL REPAIR MORTAR

KEY BENEFITS

- Versatile application up to 50 mm
- Moisture tolerance
- 1-5 mm vertical skimcoat on walls and risers
- Available on 10 or 25 kg bags



APPLICATIONS

DESCRIPTION

RENO C950 QUICK is a rapid drying repair mortar for interior and exterior walls and floors. Suitable in high traffic areas on new build and renovation projects.

DESTINATION

RENO C950 QUICK is recommended for deep or large repairs in a single layer on common building substrates, filling holes, reprofiling of stairs, making or reshaping of slopes.

Areas of applications :

New build

- Cementitious screeds and concrete
- Calcium sulphate screeds
- Wooden boards (OSB 3-4, CTBX, CTBH,...)
- Sanded asphalt screed
- Magnesia and xylolite screeds

Renovation

- Old ceramic tiles
- Old water-proof adhesives residues
- Old painted or resin floors

Suitable over heated concrete and screeds.

PRODUCT CHARACTERISTICS

Colour	Grey
Composition	Cement based powder and special additives
Compressive strength	C30
Flexural strength	F6
Coverage	1.6 kg/mm/m ²
Application temperature	5 to 30°C
Mixing ratio	5 to 6 liters of water / 25 kg bag
Application thickness	1-50 mm
Working time**	Approx. 15 min
Walk on time**	After 45 min
Curing time / Floor installation**	• Tiles: 1 to 3 hours • PVC, carpet : 2 to 5 hours • Parquet, rubber, floor paint: 12 to 24 hours
Shelf life*	9 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 frost, damp, condensation and dew.

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

DIRECTIONS FOR USE

SUBFLOOR PREPARATION

The substrate must be sound, dry, free from materials (dirt, oil, grease) that would impair adhesion. Any adhesion-reducing or unstable layers, e.g. release agents, loose adhesives, compounds, or paint residues, etc. must be removed, e.g. by brushing, abrading, grinding or shot-blasting. Thoroughly vacuum loose material and dust. Ceramic tiles must firmly adhere to the substrate, re-fix them if necessary. If the totality of the tiles are easily removable, remove them completely. Dense, smooth and metallic substrates have to be degreased and grinded.

The temperature of the floor and air must be stable and maintained between +15°C and +27°C throughout the application and drying of the underlayment

Cracks smaller than 1 mm as well as joints should be treated with RENO E742 STRUCTURE or RENO P520 STRUCTURE, which should be sand broadcasted with quartz sand BOSTIK S409 0,4-0,9mm or QUARZSAND 0,1-0,5 mm.

To bridge or armour cracks/joints or transitions, use RENO C950 QUICK in combination with the crack bridging mesh RENO U740 CONNECT (refer to RENO U740 CONNECT technical data sheet)

Substrates will have to be properly prepared following your local regulation. Substrates must be primed with an adapted Bostik primer.

Refer to table below for primers recommendations.

NATURE OF SUBSTRATE		PRIMERS RECOMMENDED
Concrete slab, cement based screeds	Absorbent	GRIP A310 PROJECT GRIP A500 MULTI
	Non-absorbent	GRIP A500 MULTI GRIP A700 UNIVERSAL
Calcium sulphate based screeds		GRIP A310 PROJECT GRIP A700 UNIVERSAL
Mastic asphalt screeds		GRIP A936 XPRESS GRIP X910 FILL&WOOD
Ceramic tiles, terrazzo or natural stones		GRIP A500 MULTI GRIP A936 XPRESS GRIP X910 FILL&WOOD
Resin or painted subfloors		GRIP A936 XPRESS
Wooden subfloors		GRIP A500 MULTI GRIP X910 FILL&WOOD
Metallic subfloors		HYTEC P510 RENORAPID + GRIP A936 XPRESS

application. After this time, gradually turn up the underfloor heating until operational temperature is achieved.

MIXING

For a full bag mixing, measure 5-6 liters of clear and cold water into a clean mixing bucket. Gradually add the 25kg RENO C950 QUICK powder into the water, whilst continually mixing with an electric drill and an appropriate mixing paddle until a smooth lump-free mixture is obtained. This will normally be achieved after 2 minutes. No need to slake or give a maturing time as it is a fast setting product. Do not under mix and ensure that there are no visible lumps. For smaller quantities, mix in the ratio of 4 to 5 parts of RENO C950 QUICK powder into 1 part of clean water.

Note: the addition of too much water may result in a weakened compound.

The mixture will retain workable for approximately 15-20 minutes under normal conditions.

APPLICATION

RENO C950 QUICK can be apply up to 50mm depth in a single application.

For depths above 50mm, RENO C950 QUICK can be bulked out with sharp quartz sand, please contact your local technical support team for guidance.

If a second application is required, wait for the proper curing time. Once cured, apply the correct primer and re-start the application steps.

For repairs, reprofiling or slope shape creation

Poor the RENO C950 QUICK mixture into the holes, damaged areas, or on surface need to be treated and start spreading in firmly and evenly using a smoothing trowel to the desired thickness. After approximately 10-15 minutes at 23°, or when sufficiently firm, trim off excess and then rework or smooth using with a wet trowel or sponge to obtain a smooth surface.

This smoothing operation needs to be completed within 15 minutes following the application.

DRYING TIME

The finished surface must be protected against direct sunlight and draughts, which could lead to the rapid drying of the surface.

Foot Traffic

The compound will accept foot traffic after 45 minutes at +23° C (approx.). In lower temperatures, this will be extended.

Covering time

Drying times may vary depending upon site conditions, substrate type and installation environment.

Refer to the table next page to know more about the covering time.

DIRECTIONS FOR USE

Covering time

Type of covering	Curing time
Ceramic tiles	1 to 3 hours*
PVC, carpet	2 to 5 hours*
Parquet, rubber, floor paint	12 to 24 hours*

* Those delays may vary depending on type of covering and environmental conditions

COVERAGE

Approx. 1,6 kg/mm/m²

Thickness	Consumption	Coverage
1 mm	1,6 kg / m ²	15,5 m ² / 25 kg*
5 mm	8 kg / m ²	3 m ² / 25kg*
10 mm	16 kg / m ²	1,5 m ² / 25kg*

* Those values are given as an indication. It may vary depending on the roughness, flatness and surface condition of the substrate.

CLEANING

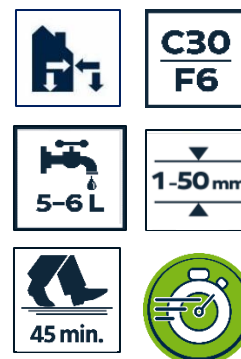
Clean tools and equipment with warm soapy water immediately after use.

STORAGE STABILITY

Store in a cool and dry place. Can be stored in its original packaging for approx. **9 months**. Manufacturing date is written on the bag

PRODUCT INFORMATION

Code	UC	PCB	PALLET	GENCOD
30615444	25 kg	1	48	3549212484590
30618310	10kg x 2	1	96	3549210030799



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 patent.

BOSTIK TECHNICAL ASSISTANCE

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