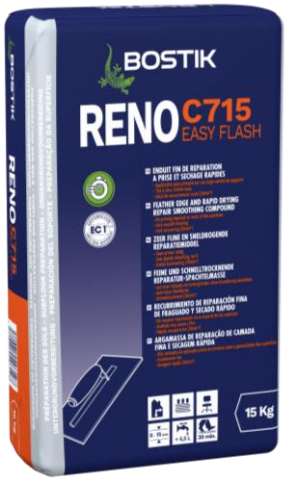
RENO C715 EASY FLASH

FEATHER EDGE AND FAST SETTING REPAIR MORTAR

KEY BENEFITS

- **No priming required on most of substrates**
- **Easy to mix and apply**
- **Very smooth finish**
- **Fast recovering**



APPLICATIONS

DESCRIPTION

RENO C715 EASY FLASH is a rapid drying patching and smoothing compound for internal repairs on walls and floors. Suitable from feather edge up to 15mm for new build and renovation projects.

DESTINATION

RENO C715 EASY FLASH is recommended for patching and/or smoothing minor surface imperfections prior to installation of most flooring coverings. Suitable on wide variety of substrates without the need to prime.

Areas of applications :

- Cementitious screeds and concrete
- Calcium sulphate screeds (priming required)
- Levelling compounds
- Wooden boards (OSB 3-4, CTBX, CTBH) up to 3 mm
- Mastic asphalt screed
- Old ceramic tiles
- Old non-water-soluble adhesives residues
- Old painted or resin floors (priming required)

Suitable over heated concrete and screeds.

PRODUCT CHARACTERISTICS

Colour	Grey
Composition	Cement based powder and special additives
Coverage	1.2 kg/mm/m²
Application temperature	15 to 30°C
Mixing ratio	Approx. 4,5 liters of water / 15 kg bag
Application thickness	Feather edge to 10 mm
Working time**	approx. 15 min
Walk on time**	after 30 min
Curing time / Floor installation**	**Up to 0,5 mm**: 30 min for all coverings **From 0,5 to 10 mm** • Ceramic tiles: 1 hour • Resilient flooring: 1 to 2 hours • Hardwood flooring: 12 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 +30°C throughout the application and drying of the product.

Cracks smaller than 1 mm as well as joints should be treated with **RENO P520 EASY** or **RENO E742 STRUCTURE**, which should be sand broadcasted with **QUARZSAND** 0,1-0,5 mm or **BOSTIK S409** 0,4-0,9mm.
To bridge or armour cracks/joints or transitions, use a high build repair mortar as **RENO C950 QUICK** or **RENO C920 ST** in combination with the crack bridging mesh **RENO U720/u736 CONNECT** (refer to RENO U720/u736 CONNECT technical data sheet)

If the supports do not have the required humidity level, implement our anti rising damp proof membrane **HYTEC E336 XTREM** or **HYTEC E736 TURBO**.

Substrates will have to be properly prepared following your local regulation. **Priming is not required on nearly all substrates. However, some of them must be taken in consideration and prime with an adapted Bostik solution.**

Refer to table below for primers recommendations.

NATURE OF SUBSTRATE	PRIMERS RECOMMENDED
Calcium sulfate based screeds Very absorbent substrates	**GRIP A310 PROJECT** **GRIP A500 MULTI** **GRIP A700 UNIVERSAL**
Very dense substrates (e.g coatings or varnished surfaces)	**HYTEC P510 RENORAPID** **GRIP A936 XPRESS**

Underfloor heating systems

Warm water underfloor heating systems must be switched off for 48 hours prior to, during and for a minimum of 48 hours after application. After this time, gradually turn up the underfloor heating until operational temperature is achieved.

MIXING

For a full bag mixing, measure approx. 4,5 liters of clear and cold water into a clean mixing bucket. Gradually add the 15kg **RENO C715 EASY FLASH** 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.

Note: **RENO C715 EASY FLASH** is a fast curing solution. Due to its setting reactivity, we recommend to mix small quantities at time to avoid losing material.

For smaller quantities, mix in the ratio of approx. 3 parts of **RENO C715 EASY FLASH** powder into 1 part of clean water.

Note: The powder will have to be gradually added into the water, whilst continually mixing to avoid lump formation.
The addition of too much water may result in a weakened compound.

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

APPLICATION

RENO C715 EASY FLASH can be apply up to 10mm depth (occasionally for filling 15mm depth impacts) in a single application.
If a second application is required, wait for the proper curing time. Once cured, apply the correct primer and re-start the application steps.

TO PATCH / SKIMCOAT

Poor the **RENO C715 EASY FLASH** mixture onto the surface which need to be treated and start spreading evently using a smoothing trowel to the desired thickness. Trim off the excess during application Within 10 minutes at 23° or before **RENO C715 EASY FLASH** start to firm, trim off excess.

TO REPAIR HOLES

Poor the **RENO C715 EASY FLASH** mixture unto the hole (up to 15mm) and press down with a spatula to ensure the material has been compacted and well placed unto the hole. Flatten the area using a smoothing trowel. Within 10 minutes at 23° C or before **RENO C715 EASY FLASH** start to firm, trim-off the excess and then smooth with a humid trowel to obtain a smooth surface.

DRYING TIME

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

DIRECTIONS FOR USE

Foot Traffic

The compound will accept foot traffic after 30 minutes at +23° C (approx.). In lower temperatures, this will be extended.

COVERING TIME

Chart below presents the approximate covering times based on the application thickness and type of final coverings

Type of covering	Curing time
Up to 0,5 mm	30 min
From 0,5 to 10 mm	
• Ceramic tiles	1 hour*
• Resilient floor coverings	1 to 2 hours*
• Hardwood flooring	12 hours*

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

COVERAGE

RENO C715 EASY FLASH has a coverage of approx. 1,2 kg/mm/m². Below is a chart to assist you on the consumption needed based on the different thicknesses used:

Thickness	Consumption	Coverage
0,5 mm	0,6 kg / m²	25 m² /15 kg*
3 mm	3,6 kg / m²	4 m² / 15kg*
5 mm	6 kg / m²	2,5 m² / 15kg*

- 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.

PRODUCT INFORMATION

Code	UC	PCB	PALLET	GENCOD
30633136	15 kg	1	64	3549212496128

SAFETY

For more details, consult the safety data sheet on https://bostiksds.thewercs.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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