



RENO C610 BUILD 10

REPAIR SCREED, HAND SCREED

20/10/2022

BENEFITS

- Can be coated at an early stage
- Wide range of uses, excellent for underfloor heating
- Approved for up-coming moisture
- Application thickness 1-50 mm
- EPD verified
- Low emission levels



AREA OF APPLICATION

RENO C610 BUILD 10 is a cement-based, fast-curing hand screed for hand application intended for slope building, levelling and various repair work on fixed and clean substrates Indoors. Can be applied in layers of 1-50 mm. The product can be used to repair uneven surfaces on a wall. Environmentally adapted and stable with regard to moisture damage.

The recommendations of the Swedish Flooring Trade Association (GBR) with regard to gluing must always be followed in terms of moisture, surface strength, etc. for the substrate. The product must be coated.

SUBSTRATE:

- Concrete and lightweight concrete
- Plasterboard
- Clinker/stone
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*The drying times stated presuppose +20°C and max. 50% RH and a certain exchange of air as well as RH in the substrate of less than 85%.



TECHNICAL DATA

Mixing ratio	3.3 litres of water / 15 kg bag
Material consumption	1.6 kg/mm/m ²
Application time	5-10 min
Can be walked on after	30-40 min
Can be coated after	1-3 hours
Compressive strength	C35 in accordance with EN 13813
Bending tensile strength	F8 in accordance with EN 13813
Surface tensile strength	>1.5 Mpa in accordance with Swedish Flooring Trade Association (GBR) industry standard
Shrinkage	<0.3 mm/m in accordance with EN 13454-2
Expansion	<0.05 mm/m
Fire class	A2fl-s1 in accordance with EN 13501-1
Resistance to rolling wheels	RWFC 250N in accordance with GBR industry standard
pH dried material	<11

INSTRUCTIONS FOR USE

PREPARING THE SUBSTRATE

For best work results, the temperature in the room should be between +10°C and +25°C

Cleaning: The surface strength of the substrate should be >1.0 MPa. Make sure that the substrate is free from dust, dirt, paint, adhesive residues, oil, grease, wax, etc. and that it is solid and hard without cracks on the surface or the like. Any sludge layer should be ground or milled away. If unsure, contact Bostik for further advice.

Preparation: For improved adhesion and to prevent quick drying-out, the substrate should always be pre-treated with Bostik GRIP A560 CLASSIC. Apply the primer to a normally absorbent substrate, diluted with water in the ratio 1:3. 2 treatments are recommended on more absorbent substrates. Primer GRIP A936 XPRESS diluted 5:1 with water should be applied to clinker, stone, PVC, linoleum, wood, etc. The primer should be brushed into the substrate. Allow the primer to dry and form a film. Apply the floor compound within 24h. When applying 2 layers, priming should be carried out between the layers.

MIXING AND USE

Mixing: Add clean cold water to a clean vessel, then add RENO C610 BUILD 10. Stir the mixture with a whisk-fitted drill or a drum mixer until a lump-free and easy-flowing consistency is achieved. Use water +5 to +20°C. Do not use hot water, as this could result in quick drying-out and the formation of cracks. The temperature of the compound should be between +10 to +20°C.

Application: Distribute the compound with a screed or straightedge. Once mixed the compound should be applied within 10-15 minutes. This time is dependent on factors such as application thickness, temperature and the humidity and absorbent capacity of the substrate. Any post-filling can be done immediately when the filling can be walked on, after about 30-45 minutes. For later post-filling, the surface should be primed with GRIP A560 CLASSIC, as above.

NB! In case of solar radiation, high temperature, strong ventilation or other factors that can accelerate the drying, the surface must be protected against drying too rapidly. Neither a dehumidifier nor a heating fan should be used.

STORAGE

6 months in a dry, cool and unopened package.

ENVIRONMENT AND HEALTH

The product contains cement and is a skin irritant. All users must understand and use the safety data sheet before using the product. The safety data sheet is available on request and is available on the manufacturer's website

RECYCLING

Waste generation should be avoided or minimised whenever possible. Empty containers may retain some product residues. Product and packaging must be disposed of safely. Hire an authorised waste management company to dispose of surplus products and non-recyclable products. Disposal of this product must always be in accordance with the requirements of environmental protection and legislation for waste management. Avoid spreading spilled material, runoff, contact with soil, waterways and drains.

REMARKS

For more information, refer to Bostik's construction descriptions.

Article number	Packaging	Quantity per pallet	EAN
30622646	15 kg	72	7311020081454

SAFETY

For more information, see safety data sheets on: www.bostik.se

Saving clause: The technical data we report, as well as our instructions and recommendations, are all based on a variety of tests and on our experience. They are intended to help the user achieve the best possible results. As the conditions at the user's premises are beyond our control, we cannot accept any liability for the results achieved when using the product.

BOSTIK SERVICE

info.se@bostik.com
www.bostik.se

