



TECHNIS C310 DRY MORTAR

SCREED

10/20/2022

BENEFITS

- Can be coated at an early stage
- Wide range of uses
- Approved for up-coming moisture
- Application thickness 10-150 mm
- EPD verified
- Low emission levels



AREA OF APPLICATION

TECHNIS C310 DRY MORTAR is a cement-based, self-drying flooring intended for gradient structures, levelling and various repair work on fixed and clean substrates indoors. Can be laid in layers 10-150 mm, minimum 30 mm for a self-supporting covering.

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.

SUBSTRATE:

- Concrete and lightweight concrete
- Plasterboard
- Clinker/stone
- Wood and chipboard

*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	2.0 litres of water / 20 kg bag
Material consumption	1.8 kg/mm/m ²
Application time	10-15 min
Can be walked on after	1-3 hours
Can be coated after	24 hours
Compressive strength	C35 in accordance with EN 13813
Bending tensile strength	F3 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 should be used for 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 flooring compound within 24h. When applying 2 layers, priming should be carried out between the layers.

MIXING AND USE

Mixing: Add 2.0 litres of water to 20 kg powder. Stir the mixture with a whisk-fitted drill or a drum mixer until a lump-free and moist consistency is achieved. Wait 2-3 minutes and then re-stir the mixture. 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 and compact carefully. Sanding can be performed as soon as the compound has hardened sufficiently. Once mixed the compound should be applied within 15 minutes. The surface can normally be walked on after 1-3 hours and can be coated after 24 hours: Time stated is dependent on factors such as application thickness, temperature and the humidity and absorbent capacity of the substrate.

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	Quant ity per pallet	EAN
30622643	20 kg	48	7311020081430

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

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