

**SAN MARCO**

is a brand of  
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# Betoxan 200

ANTICONTRACTION RESTORER FOR CONCRETE



CODE 9490120

BETOXAN 200 - V.2024-09-24

## DESCRIPTION

BETOXAN 200 is a product formulated for restoring concrete and features:

- Excellent outdoor resistance and freeze-thaw stability
- High level of waterproofing
- Excellent adhesion to the surface (concrete).
- Ease and rapidity of application and finish
- Absence of cracking and shrinkage.

## INSTRUCTIONS FOR USE

The product is suitable for exterior and interior use and can be applied on cement and concrete.

BETOXAN 200 is a primer and must be paint over with a top coat finishing system.

BETOMARC cod. 9450150 is more suited to applications on plastering.

## TECHNICAL SPECIFICATIONS

- Composition: Portland cement
- Appearance: powder
- CE marking per EN 1504-3
- Drying (at 25 C and 65% R.H.): variable depending on the thickness applied; whatever the case, the product can not be painted over for at least 7 days.

## PREPARING THE SURFACE

Cement and/or concrete:

- Check the state of repair. The surface must be consistent and must not tend to crumble. If this is not the case, make sure any parts which are not perfectly adherent are removed.
- The reinforced-concrete rods protruding from the surface must be treated with BETOXAN PRIMER Passivating grout 9490125 once they have been cleaned and any rust removed.
- Remove any efflorescence by buffing or sanding.
- Apply BETOXAN 200 if the thickness to be restored is not more than 2 mm. For

thicknesses over 2 mm, apply BETOXAN 400.

-After at least 7 days, apply the fixative ISOMARC 4410111 suitable thinned with the specific thinner 5210011.

-Proceed with the application of the finish.

## APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 °C / Max. +35 °C

Relative humidity of the air: <60%

Temperature of the surface: Min. +5 °C / Max. +35 °C.

Dry surface.

Do not apply on frozen surfaces.

Do not use for:

- . repairs over 2 mm deep;
- . creating adhesion;
- . shuttered elements;
- . in contact with strong acids (pH < 5. 25 °C).

BETOXAN 200 is applied with a mason's trowel or metal or sponge square trowel (depending on the type of coating to be created).

-mix the product with 24-26% of water.

Do not add additional water in order to lengthen setting times.

-Preparation: pour the mixing water into a container and add the product in a regular flow, stirring continually in order to prevent lumps forming. Stir the mixture for a few minutes and let it rest for 10-15 minutes before use.

-Thickness applied: max. 0.5-2 mm

-Indicative spreading rate: 1.5 Kg/sq m for every mm of thickness applied.

-Setting time (at 20 °C and with R.H. <65%):

Start of setting after 45'.

End of setting after approx. 12 hours.

-Tools should be cleaned immediately after use with water.

## TINTING

The product is available in grey.

## STORAGE

Maximum storage temperature: +30 °C

Minimum storage temperature: +5 °C

Keep in a dry place away from damp and moisture.

Stability in the unopened original pots and at suitable temperatures: 1 year.

## SAFETY RULES

It does not fall within the scope of Legislative Decree 161/2006 (Dir. 2004/42/EC)

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May irritate the respiratory tract.

Use the product in accordance with current safety and hygiene regulations; after use, do not disperse the pots in the environment; allow the residues to dry well and treat them as special waste. Do not empty into drains, watercourses or onto the ground.

For more information, please consult the safety data sheet.

## SPECIFICATION ITEM

Applications, on previously prepared surfaces, of BETOXAN 200 anticontraction restorer cod.9490120 - with a base of Portland cement, specially selected aggregates and polymeric components - for a consumption of at least 1.5 kg/sq m for every millimetre of thickness.

