

SAN MARCO

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Betoxan Primer

MONO-COMPONENT PASSIVATING GROUT FOR REINFORCING RODS



CODE 9490125

BETOXAN PRIMER - V.2024-09-24

DESCRIPTION

A product specifically formulated for passivating reinforcing rods during the restoration of deteriorated concrete.

INSTRUCTIONS FOR USE

BETOXAN PRIMER has been devised for use on reinforcing rods in reinforced concrete, which must subsequently be coated with the specific BETOXAN 400 or BETOXAN 300 and BETOXAN 200.

TECHNICAL SPECIFICATIONS

- Type of Binder: hydraulic modified with special anticorrosive additives
- Appearance: powder
- CE marking per EN 1504-7
- Drying (at 25 C and 65% R.H.): variable depending on the air temperature and humidity; whatever the case, the product can not be coated for at least 30 minutes.

PREPARING THE SURFACE

- Ferrous surfaces:
- Buff or sand-blast down to the original shine of the metal.
 - Clean the surfaces, remove any residues left behind by the previous operation.
 - On a dry surface, apply the coat of BETOXAN PRIMER.
 - Cover with BETOXAN 400 or 300 after at least 30 minutes.

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.
- The product can be applied with a brush.
- Thinning: 30% with water (0.6 l. of water per 2 kg of powder).
- Pot life: 1 hour

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 until a homogeneous mixture is obtained.

-Tools should be cleaned immediately after use with water.

-Indicative spreading rate: average consumption is approx. 30 gr per linear metre on a rod with a diameter of 15 mm.

TINTING

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 preprepared surfaces, of BETOXAN PRIMER Single component passivating grout for reinforcing rods cod. 9490125 - with a base of special modified hydraulic binders and passivating agents against corrosion - for a consumption of approx. 1.8 kg/sq m.