

PRIMER BETON



TECHNICAL DATA PRIMER BETON

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TECHNICAL FEATURES:

Single-component powder primer for internal and external walls and floors, with high adhesion, fibre-reinforced, breathable, white colour. It is characterized by high adhesion to materials normally used in construction, excellent workability, ease of application, high flowability and thixotropy.

COMPOSITION AND USES:

Primer Beton is a mortar based on carbonate aggregates and quartz sand with controlled grain size, powdered polymeric binders, specific additives and short synthetic fibres. The simultaneous presence of mineral and polymer binders, inorganic fillers and reinforcing fibers develops a positive synergy that increases the mechanical properties of the product.

FIND EMPLOYMENT AS:

- Regularization and preparation of internal and external walls and floors;
- Direct smoothing on tiles, marble, cement plasters, mortar, etc.;

SUPPORTS:

- The supports must be clean, stable, anchored, free of oils, greases, waxes, friable and inconsistent parts;
- Brush and remove any processing residues;
- Old decorative coverings that are not perfectly adherent must be eliminated;
- On gypsum-based plasters and/or porous absorbent surfaces it is advisable to apply one or two layers of Primer NK;

PREPARATION AND APPLICATION:

- Pour approximately 6 liters of drinking water into a clean bucket and pour the Primer Beton in small doses using a mechanical stirrer at low speed until the mix is completely homogenised;
- Before proceeding with the application of the product, leave it to rest for at least five minutes and mix again; Spread the smoothing compound on the surfaces using a 3 mm toothed stainless steel trowel for approximately one square meter and immediately afterwards lightly crush the product so as to level the surface and eliminate the lines created by the toothed trowel;
- Leave to dry for at least 24 hours at +20°C;

WARNINGS:

- Cement screed floors and coverings must be cured for at least 30 days,
- Floors and coverings with cracks, traces and cracks previously restored for the passage of water pipes, for heating etc., it is essential to spread the 70/80 g/m² glass fiber mesh over the entire surface before applying the Beton Primer. to be treated, apply a layer of Primer Beton and leave to dry for 24 hours.

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On uneven surfaces it is recommended to apply a second layer of Primer Beton so as to uniform and level the surface before applying Cemento 3D.

TECHNICAL DATA:

- Appearance: Powder;
- Color: White;
- Solid residue: 100%;
- Dilution: ~ 300 ml of drinking water per kg of product;
- Yield: ~ 0.900 g/m² with a thickness of approximately 1.5 mm in a single layer;
- Duration of the mix: About 3/4 hours at +20°C and based on relative humidity;
- G.F. grain size: Max 0.5 mm;
- Mineralogical nature of the aggregate: Silicon/carbonate;
- Consistency: Thixotropic;
- Density of the mix: 1,500 Kg/m³;
- Packaging: 20 kg and 10 kg buckets
- Store in original packaging, tightly closed and in a dry place with a temperature between +5°C and +30°C;
- UFI code: 0800-F0JY-8000-N9G7

INSTALLATION FEATURES:

- Operating temperature: +5°C +35°C;
- Recommended application for internal and external walls and floors;
- Apply on very dry and clean supports;
- Cover fixtures, doors, etc. well;
- Do not apply on wet, frozen surfaces or on still damp restorations;
- Do not apply in the presence of strong sun, strong wind or rain;
- In the case of surfaces that are too hot due to the effect of the sun's rays, it is advisable to moisten them with water;
- Store in a cool, dry place away from the sun;
- Wait for the cement smoothing to cure before laying;
- It is important that during application and in the following 24 hours the temperature does not fall below +5°C and the relative humidity does not exceed 80%;

The data contained in these technical sheets refer to laboratory tests. The indicated indications and methods may be subject to changes over time according to possible improvements in production technologies. The application of the products takes place beyond our control as we cannot directly intervene on the conditions of the construction sites and on the execution of the works. All indications are of a general nature, they do not bind our company in any way and therefore the responsibility falls exclusively on the customer. A preventive test of the product is recommended in order to verify its suitability for the intended use. Our technical service is available to provide additional information.