

Primer Beton

TECHNICAL DATA PRIMER BETON

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Description:

Primer Beton is a single-component powdered primer and adhesion promoter based on carbonate aggregates and quartz sand with controlled grain size, powdered polymer binders, specific additives, and short synthetic fibers. The simultaneous presence of mineral and polymer binders, inorganic fillers, and reinforcing fibers creates a positive synergy that increases the product's mechanical properties.

Areas of Use:

- Smoothing and preparing interior and exterior walls and floors.
- Direct skimming over tiles, marble, cementitious plasters, mortar, etc.

Preparation for Substrates:

- Substrates must be dry, solid, and free of dust, paint, wax, oil, loose particles, and seasoned surfaces.
- We recommend contacting our technical support team to ensure a perfect base before starting work.

Preparation and application:

- Lay out the 70/80 g/m² fiberglass mesh, taking care to position it so that it does not crease, overlapping the ends of the mesh by at least 10 cm;
1. Pour approximately 6 liters of drinking water into a clean bucket and add the Primer Beton in small increments using a low-speed mechanical stirrer until the mixture is completely homogenized.
 2. Apply a single layer of Primer Beton using a stainless-steel trowel, evenly and evenly over the entire surface to be treated (in some cases, such as uneven floors, it is necessary to apply a second layer of Primer Beton as done with the first);
 3. Let the product dry for 24 hours (+20°C).

Technical data:

- Appearance: Powder;
- Color: White;
- Solids content: 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;
- Pot life: 3 hours at +20°C;
- Grain size: Max 0.5 mm;
- Aggregate mineralogical nature: Silica/carbonate;
- Consistency: Thixotropic;
- Density of the mix: 1,500 kg/m³;
- Packaging: 20 kg;
- Storage: Store in the original, tightly closed containers in a dry place between +10°C and +25°C;
- UFI Code: 0800-FOJY-8000-N9G7.

Application characteristics:

- Operating temperature: +5°C to +35°C;
- Recommended application for interior and exterior walls and floors;
- Apply to thoroughly dry and clean substrates;
- Cover fixtures, doors, etc. well;
- Do not apply to wet, frozen surfaces, or to repairs that are still damp;
- Do not apply in strong sunlight, strong winds, or rain;
- If surfaces are too hot due to the sun's rays, it is advisable to moisten them with water;
- Store in a cool, dry place, away from direct sunlight;
- Wait until the cement-based skim coat has cured before applying;
- It is important that during application and for 24 hours thereafter, the temperature does not drop below +5°C and the relative humidity does not exceed 80%.

Compliant with the UNI EN 15457 standard (resistance to fungal growth), thanks to the presence of specific broad-spectrum additives, the product prevents the formation of mold, fungi, algae, and moss over time.

Nikkolor Italia s.r.l.

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