

# PRIMER BETON

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## PRIMER BETON

PRIMER PROMOTORE DI ADESIONE  
MONOCOMPONENTE IN POLVERE

LA BASE PERFETTA  
PER ADESIONE E RESISTENZA.

Primer Beton è un primer promotore di adesione monocomponente in polvere a base di inerti carbonatici e sabbie di quarzo a granulometria controllata, leganti polimerici in polvere, additivi specifici e fibre corte di natura sintetica.

La simultanea presenza di leganti minerali e polimerici, delle cariche inorganiche e delle fibre rinforzanti sviluppa una sinergia positiva che incrementa le proprietà meccaniche del prodotto.



- ADESIONE ELEVATA**  
Garantisce massima aderenza su supporti cementizi e non assorbenti
- RESISTENZA MECCANICA**  
Fibre sintetiche rinforzanti per alte prestazioni
- INTERNO ED ESTERNO**  
Ideale per pareti e pavimenti
- COMPATIBILE**  
Su piastrelle, marmo, intonaci cementizi e in malta
- PREVIENE MUFFE E FUNGHI**  
Conforme UNI EN 15457

### METODO DI APPLICAZIONE

1 POSA DELLA RETE	2 PREPARAZIONE DELL'IMPASTO	3 APPLICAZIONE DEL PRODOTTO	4 TEMPO DI ASCIUGATURA	5 PRONTO PER IL RIVESTIMENTO DECORATIVO
Stendere la rete in fibra di vetro da 70/80 g/m <sup>2</sup> avendo cura di posizionarla in modo che non faccia pieghe. Sovrapporre i lembi terminali della rete di almeno 10 cm.	<ol style="list-style-type: none"> <li>Versare in un secchio pulito circa 6 litri di acqua potabile.</li> <li>Versare a piccole dosi il Primer Beton.</li> <li>Miscelare con agitatore meccanico a basso numero di giri fino a completa omogeneizzazione dell'impasto.</li> </ol>	Applicare un solo strato di Primer Beton utilizzando un frattone inox in modo regolare e planare su tutta la superficie da trattare (in alcuni casi come, pavimenti sconnessi è necessario applicare un secondo strato come fatto per il primo).	Lasciare asciugare completamente il prodotto per 24h (+20°C) e al 60% di umidità relativa. Non applicare rivestimenti decorativi finché il primer non è asciutto.	Una volta asciutto, procedere con l'applicazione del rivestimento decorativo scelto secondo le indicazioni specifiche del prodotto utilizzato.

DATI TECNICI		CARATTERISTICHE DI MESSA IN OPERA			
<ul style="list-style-type: none"> <li> Aspetto: Polvere</li> <li> Colore: Bianco</li> <li> Residuo solido: 100%</li> <li> Diluizione: ~ 300 ml di acqua potabile per kg di prodotto</li> <li> Resa: ±0,900 g/m<sup>2</sup> con spessore di circa 1,5 mm a strato unico</li> </ul>	<ul style="list-style-type: none"> <li> Durata dell'impasto: 3h a +20°C</li> <li> Granulometria G.F.: Max 0,5 mm</li> <li> Natura mineralogica dell'aggregato: Silicio/carbonatica</li> <li> Consistenza: Tissotropica</li> <li> Massa volumica dell'impasto: 1.500 Kg/m<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li> Confezioni: Da 20 kg</li> <li> Stoccaggio: Conservare in confezioni originali, ben chiuse e in luogo asciutto tra i +10°C e +25°C</li> <li></li> </ul>	<ul style="list-style-type: none"> <li> TEMPERATURA DI UTILIZZO: +5°C / +35°C</li> <li> APPLICAZIONE CONSIGLIATA PER PARETI E PAVIMENTI INTERNI ED ESTERNI</li> <li> SUPPORTI ASCIUTTI E PULITI</li> <li> COPRIRE BENE INFISSI, PORTE, ETC.</li> <li> NON APPLICARE IN PRESENZA DI SOLE BATTENTE, FORTE VENTO O PIOGGIA</li> </ul>	<ul style="list-style-type: none"> <li> NON APPLICARE SU SUPPORTI BAGNATI, GELATI O SU RIPRISTINI ANCORA UMIDI</li> <li> NEL CASO DI SUPERFICI TROPPO CALDE PER L'EFFETTO DEI RAGGI SOLARI È OPPORTUNO INUMIDIRLE CON ACQUA</li> <li> ATTENDERE LA STAGIONATURA DELLA RASATURA CEMENTIZIA PRIMA DELLA POSA</li> <li> DURANTE L'APPLICAZIONE E NELLE 24 ORE SUCCESSIVE, LA TEMPERATURA NON DEVE SCENDERE SOTTO +5°C E L'UMIDITÀ RELATIVA NON DEVE SUPERARE L'80% E UGUARLO</li> <li> CONSERVARE IN LUOGO FRESCO, ASCIUTTO E AL RIPARO DAL SOLE</li> </ul>	
<p><b>Cod. UFI: 0800-FOJY-8000-N9G7</b></p>					

CONFORME SECONDO LA NORMA UNI EN 15457 (RESISTENZA ALLA CRESCITA DI FUNGHI), PER LA PRESENZA DI ADDITIVI SPECIFICI AD AMPIO SPETTRO D'AZIONE, PERMETTE AL PRODOTTO DI PREVENIRE NEL TEMPO LA FORMAZIONE DI MUFFE, FUNGHI, ALGHE E MUSCHIO.

# PRIMER BETON

## DESCRIPTION

Primer Beton is a single-component powdered adhesion-promoting primer 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 develops a positive synergy that increases the product's mechanical properties.

## APPLICATIONS

- ✓ Smoothing and preparation of interior and exterior walls and floors
- ✓ Direct smoothing of tiles, marble, cementitious plasters, mortar, etc.

## SUBSTRATE PREPARATION

- ✓ Substrates must be dry, solid, and free of dust, paint, wax, oil, and loose particles.

## PREPARATION AND APPLICATION

1. Lay out the 70/80 g/m<sup>2</sup> fiberglass mesh, taking care to position it so that it does not crease. Overlap the ends of the mesh by at least 10 cm.
2. Pour approximately 6 liters of drinking water into a clean bucket and add the Primer Beton in small doses using a low-speed mechanical stirrer until the mixture is completely homogenized.
3. 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.)
4. Let dry the product for 24 hours (+20°C)

## TECHNICAL DATA

- ✓ Appearance: Powder;
- ✓ Color: White;
- ✓ Solid content: 100%;
- ✓ Dilution: ~300 ml of potable water per kg of product;
- ✓ Coverage: ±0.900 g/m<sup>2</sup> 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 mineral nature: Silica/carbonate;
- ✓ Consistency: Thixotropic;
- ✓ Density of the mix: 1,500 kg/m<sup>3</sup>;
- ✓ Packaging: 20 kg;
- ✓ Storage: Store in the original, tightly closed packaging in a dry place between +10°C and +25°C;
- ✓ UFI Code: 0800-F0JY-8000-N9G7.

## APPLICATION CHARACTERISTICS

- ✓ Use temperature: +5°C to +35°C
- ✓ Recommended application: interior and exterior walls and floors
- ✓ Apply to thoroughly dry and clean surfaces
- ✓ Properly cover fixtures, doors, etc.
- ✓ Do not apply to wet or frozen surfaces or to repairs that are still damp
- ✓ Do not apply in strong sunlight, strong winds, or rain

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- ✓ If the 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 the sun.
- ✓ Wait for the cement-based leveling compound to cure before installing.
- ✓ It is important that during application and for 24 hours thereafter, the temperature does not fall below +5°C and the relative humidity does not exceed 80%.

## OTHER INSTRUCTIONS

- ✓ It is recommended to avoid direct contact with highly aggressive substances, such as strongly acidic or basic substances and strongly oxidizing substances (e.g., hair dyes), which can alter the color of the flooring.
- ✓ Vulcanized plastic materials with a high plasticizer content (e.g., tires) may mark the floor if left in prolonged contact with the flooring.
- ✓ The photographic images in the catalog and on the website, as well as the colors shown in the samples, are purely indicative.
- ✓ Use materials from a single production batch for each project.

## WARNINGS

- ✓ Product for professional use; comply with national standards and regulations.
- ✓ Apply at higher substrate temperatures. at +10°C
- ✓ Apply to permanently dry substrates
- ✓ Protect from direct sunlight and drafts for the first 6 hours
- ✓ Do not apply to dirty or loose surfaces
- ✓ Dispose of in accordance with current regulations
- ✓ Materials exposed to temperature changes (due to transportation, storage, construction site, etc.) can cause substantial changes to the product (e.g., crystallization, partial hardening, fluidification, accelerated or delayed curing).
- ✓ In most cases, restoring the products to optimal conditions will also restore their original characteristics.
- ✓ Protect surfaces and objects in the application area from accidental contact.
- ✓ If necessary, request the safety data sheet or contact Nikkolor Italia Technical Customer Service at +39 333 861 8963
- ✓ [www.nikkolor.net](http://www.nikkolor.net)

## PERFORMANCE CHARACTERISTICS

- ✓ Tensile strength (EN 13892-2): 38 N/mm<sup>2</sup> at 28 days
- ✓ Resistance to Compression (EN 13892-2): 38 N/mm<sup>2</sup> after 28 days
- ✓ Bending strength (EN 13892-2): 36 Nm after 28 days
- ✓ Impact resistance (UNI EN ISO 6272-1): 0.500 Nm/501 m
- ✓ Permeability resistance (UNI EN 1062-3): 0.0001 kg/m<sup>2</sup>\*h<sup>0.5</sup> after 5 days
- ✓ Reaction to fire (EN 13501-1) CLASS 1 after 28 days
- ✓ Adhesion strength to concrete (EN 13892-8): 6 N/mm<sup>2</sup> after 28 days
- ✓ Determination of the chair with rubber wheels (EN 425): absolutely free of defects
- ✓ Commissioning (R11 system) ≈ 48 hours / ≈ 7 days (contact with water)

Detection Data at +20°C, 65% RH, and no ventilation. They may vary depending on specific construction site conditions: temperature, ventilation, and substrate absorbency.

# PRIMER BETON

This information is current as of January 2026 and may be subject to additions and/or changes over time by Nikkolor Italia s.r.l. For any such updates, please consult the website [www.nikkolor.net](http://www.nikkolor.net).

Nikkolor Italia s.r.l. is therefore responsible for the validity, timeliness, and currency of its information only if taken directly from its website.

The technical data sheet is prepared based on our best technical and application knowledge.

However, since we cannot directly influence construction site conditions and the execution of work, it represents general information that does not bind our company in any way.

A preliminary test is therefore recommended to verify the product's suitability for the intended use.

