PRIMER NK

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PRIMER NK

ADHESION PROMOTER PRIMER AND UNIFORMING BASE COAT

THE ADHESION BRIDGE THAT MAKES THE DIFFERENCE.

Primer NK is an eco-friendly formulation based on water-based resins, silica aggregates, marble granules, inorganic pigments and specific additives that provides an exceptional adhesion bridge, high elasticity and a uniforming absorption base coat. It can be applied on surfaces such as ceramic tiles, concrete, plaster, bricks, drywall, glass, etc.

Primer NK is used as an adhesion promoter, guaranteeing extraordinary adhesion to the coating to be applied, on both indoor and outdoor substrates, even several months after treatment.



- **EXTRAORDINARY ADHESION** Promotes excellent adhesion to multiple substrates.
- **HIGH ELASTICITY** Ensures resistance and flexibility over time.
- **FOR INDOOR AND OUTDOOR USE** Ideal for multiple applications, even on difficult surfaces.
- **ECO-FRIENDLY** Water-based resin formulation that respects the environment.
- **PREVENTS MOULD AND FUNGI** Compliant with UNI EN 15457

APPLICATION METHOD

1 PREPARATION OF THE SURFACE	2 PRODUCT READY TO USE	3 APPLICATION OF THE PRODUCT	4 DRYING TIME	5 READY FOR THE COATING
				
Surfaces must be dry, solid, free from dust, paint, wax, oils, loose parts and fully cured.	The product is ready to use but in certain cases it can be diluted with 5% drinking water.	Apply one coat of product evenly over the entire surface to be treated using a roller and a brush.	Allow to dry for 24 hours at +20°C.	After 24 hours at +20°C, proceed with the application of the chosen decorative coating.

TECHNICAL DATA

- Color: Milky white
- Appearance: Liquid
- pH: >9
- Dilution: Ready to use (or dilute with 5% drinking water)
- Specific weight: 1,5 kg/l
- Dry residue: 67%
- Water solubility: Soluble
- Average coverage: ±6/8 m²/l
- Average thickness: 300 µ
- Dust free at 23°C approx.: 3 hours depending on external humidity
- Time before applying coating: 24 hours at +20°C.
- Storage: Store at temperatures between +5°C and +35°C away from humidity
- Temperature limits of use: +5°C and +35°C
- Available sizes: 7 L and 2,5 L
- Tools cleaning after use: With drinking water

APPLICATION CONDITIONS

- Application temperature: +5°C / +35°C
- Recommended for indoor and outdoor applications
- Apply on dry, clean and solid surfaces
- Protect well windows, doors, etc.
- Do not apply in direct sunlight, rain, strong wind or fog
- Do not apply on wet, frozen or continuously damp substrates
- On very hot surfaces, protect from direct sunlight and moisten lightly with water
- Observe curing time before applying the next coat
- During application and for 24 hours after, the temperature must be between +5°C and +35°C and relative humidity must not exceed 80%
- Store in a cool, dry place, away from frost and direct sunlight

PRIMER NK IS COMPLIANT WITH UNI EN 15457 (RESISTANCE TO FUNGAL GROWTH), THANKS TO SPECIFIC ADDITIVES WITH A BROAD SPECTRUM OF ACTION, ALLOWING THE PRODUCT TO PREVENT THE FORMATION OF MOULD, FUNGI, ALGAE AND MOSS OVER TIME.

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DESCRIPTION
Primer NK is an eco-friendly formulation based on water-based resins, silica aggregates, marble chips, inorganic pigments, and specific additives. It offers exceptional adhesion, high elasticity, and a smooth, absorbent base. It can be applied to surfaces such as concrete, plaster, tiles, bricks, drywall, glass, etc.

FIELDS OF USE
- ✓ NK Primer is used as an adhesion promoter, ensuring extraordinary adhesion to the coating being treated, on both interior and exterior surfaces, even several months after treatment.

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

PRODUCT PREPARATION
- ✓ The product is ready to use, but in certain cases, it can be diluted 10% with drinking water.

APPLICATION
1. Apply a single coat of product evenly over the entire surface to be treated using a roller and a brush.
2. Let dry for 24 hours (+20°C).

TECHNICAL DATA
- ✓ Color: Characteristic
- ✓ Appearance: Liquid
- ✓ pH: >9
- ✓ Dilution: Ready to use
- ✓ Specific weight: 1.5 kg/l
- ✓ Dry residue: 67%
- ✓ Water solubility: soluble
- ✓ Average consumption: ±6-8 m^2/l
- ✓ Average thickness: 300 µ
- ✓ Dust dry at approx. 23°C: 3 hours depending on external humidity
- ✓ Coating overlay time: 24 hours at +20°C.
- ✓ Storage: Store at a temperature between +5°C and +35°C, away from moisture.
- ✓ Temperature limits for use: +5°C and +35°C.
- ✓ Packaging: 7 liters and 2.5 liters.
- ✓ Cleaning tools after use: With drinking water.
- ✓ Primer NK complies with the UNI EN 15457 standard (resistance to fungal growth). The presence of specific broad-spectrum additives allows the product to prevent the formation of mold, fungi, algae, and moss over time.
- ✓ Safety information: Please refer to the latest Safety Data Sheet (SDS) for hazard classification, precautions for use, and personal protective equipment (PPE).

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MAIN CHARACTERISTICS

- ✓ Store in a dry, dry place, away from sunlight.
- ✓ Do not apply to dusty surfaces.
- ✓ Do not apply to wet surfaces.
- ✓ Do not apply to frozen surfaces.
- ✓ Do not apply to still-damp surfaces and repairs.
- ✓ Do not apply in strong sunlight (outdoor application).
- ✓ Do not apply in strong winds (outdoor application).
- ✓ Do not apply in rain (outdoor application).
- ✓ Make sure the temperature does not drop below +10°C before application.
- ✓ Do not apply where rising damp or infiltration moisture has been detected.
- ✓ Consult the local weather forecast (outdoor application).
- ✓ Protect windows, doors, etc. well before application.

WARNINGS

- ✓ Product for professional use; comply with national standards and regulations.
- ✓ Apply when the surface temperature is above +10°C.
- ✓ Apply to permanently dry surfaces.
- ✓ Protect from direct sunlight and drafts for the first 6 hours.
- ✓ Do not apply to dirty or damaged surfaces. Inconsistent
- ✓ 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 catalysis).
- ✓ In most cases, restoring the products to optimal conditions will also restore their original characteristics.
- ✓ Protect surfaces and objects in the installation 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

PERFORMANCE CHARACTERISTICS

- ✓ Bending strength (EN 13892-2): 36 Nm after 15 days
- ✓ Permeability resistance (UNI EN 1062-3): 0.0001 kg/m^2*h0.5 after 5 days
- ✓ Reaction to fire (EN 13501-1) CLASS 1 after 15 days
- ✓ Adhesion strength (EN 13892-8): 6 N/mm^2 after 15 days

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

This information may be supplemented and/or modified over time by Nikkolor Italia s.r.l.; for any such updates, please consult the website www.nikkolor.net.

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

The technical data sheet is compiled to the best of our technical and application knowledge.

However, since we cannot directly influence 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.





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