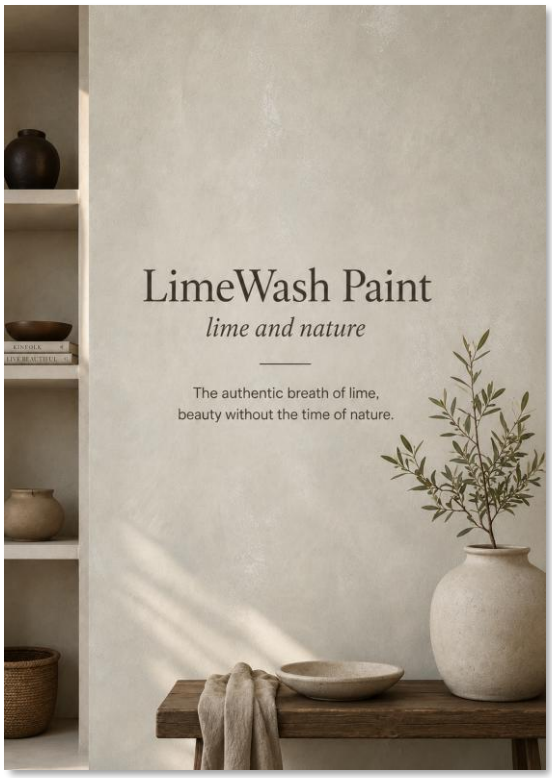
LIMEWASH PAINT

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LIMEWASH PAINT

MINERAL LIME PAINT
FOR INTERIORS WITH A NATURAL SOUL

LIVING MATERIAL. NATURAL ELEGANCE.

- NATURAL LIME EFFECT
- BREATHABLE SURFACE
- SOFT, TEXTURED FINISH
- AUTHENTIC AND TIMELESS BEAUTY













BREATHABLE
Promotes natural well-being

NATURAL AND MINERAL
Lime-based formula

HIGH ADHESION
Excellent grip on different types of surfaces

IDEAL FOR INDOORS
Perfect for every room in your home and workplace

ECO-FRIENDLY (LOW VOC)
Respects the environment and indoor air quality

NIKKOLOR ITALIA

LIMEWASH PAINT

DESCRIPTION
LimeWash Paint is the pinnacle of mineral lime paint, a product that combines the authentic charm of ancient wall finishes with the sensitivity of contemporary green building.

Made with pure, long-aged natural hydrated lime, calcium carbonates, and select marble dust, LimeWash Paint is a choice that embodies beauty, sustainability, and respect for the environment. Its all-mineral composition ensures exceptional breathability, contributing to the well-being of spaces and maintaining the natural balance of surfaces.

Its soft shades and delicately textured effect lend depth and character, enhancing both historic facades and modern spaces. Perfect for those seeking a prestigious, long-lasting, and natural finish, LimeWash Paint preserves and renews the heritage of construction, with an eye to the future.

COMPOSITION
LimeWash Paint is composed exclusively of a pure mineral binder based on long-aged natural hydrated lime, calcium carbonates, select marble dust, and specific additives. It is the ideal finish for the restoration and conservation of historic building walls, while ensuring performance in line with the requirements and principles of modern green building.

FIELDS OF USE
- ✓ Ideal for covering interior walls and ceilings intended for high-end design and for the renovation of public and private spaces, shopping centers, shops, bars, villas, and residences.

PERFORMANCE CHARACTERISTICS
- ✓ LimeWash Paint is an eco-friendly mineral paint based on hydrated lime that is highly breathable, natural, and sustainable. Suitable for interior and exterior wall surfaces, it can be used on plasters, lime-based plasters, and lime-cement plasters, and is particularly suitable for painting buildings of historical interest.
- ✓ Formulated according to ancient construction traditions, LimeWash Paint is ideal for architectural restoration and green building projects. Its mechanical properties, high porosity, and low soluble salt content ensure full compatibility with the most common building materials.

DISTINCTIVE PROPERTIES
- ✓ High water vapor permeability, ensuring surface breathability
- ✓ High alkalinity, creating an environment unfavorable to the proliferation of biodeteriorating microorganisms, contributing to healthy spaces and living comfort
- ✓ Excellent adhesion, typical of products based on mineral binders
- ✓ Free of organic binders, LimeWash Paint is an essential product for the restoration of historic city centers and for contemporary green construction

LIMEWASH PAINT

SUBSTRATE PREPARATION
- ✓ Substrates must be dry, solid, and free of dust, paint, wax, oil, and loose particles.
- ✓ Walls must be painted with a standard white washable paint or a lightly colored paint that matches the chosen color.

PREPARATION
- ✓ Dilute LimeWash Paint 30-40% with drinkable water.
- ✓ Add the required amount of toner and mix thoroughly.

APPLICATION
1. Apply a first coat of LimeWash Paint using a soft-bristled brush, applying irregular and even strokes over the entire surface.
2. Let dry for 12 hours (+20°C).
3. Dilute LimeWash Paint 15-20% with drinkable water.
4. Apply a second coat of LimeWash Paint as described for the first coat.
5. Let dry for 24 hours (+20°C).

TECHNICAL DATA
- ✓ Appearance: Paste
- ✓ Color: Characteristic white
- ✓ Viscosity - UNI EN ISO 3219: ~ 28,000 mPa*s
- ✓ Specific Gravity - UNI EN ISO 2811-1: ~ 1.40 kg/Lt
- ✓ pH - Prd. DTN 10/E01: > 12.00
- ✓ Expected coverage for brush application - Prd. DTN 10/E02: ~8 m^2/l per coat
- ✓ Colors: Toner dyes
- ✓ Packaging: 14 l, 5 l, and 2.5 l plastic buckets
- ✓ Interval between first and second coat: At least 12 hours at +20°C
- ✓ Touch dry: ~1 hour at +20°C
- ✓ Through dry: ~24 hours at +20°C
- ✓ Classification by end use - UNI EN 1062.1 – 4.1: Decoration and Protection
- ✓ Classification by type of binder - UNI EN 1062.1 – 4.2: Hydrated Lime
- ✓ Classification by state - UNI EN 1062.1 – 4.3: Aqueous dispersion
- ✓ VOC classification: Complies with Legislative Decree No. 161 of March 27, 2006 (Implementation of Directive 2004/42/EC)
- ✓ UNI 8681 classification: Continuously applied coating (RPAC), for finishing coats, in water dispersion, single-component, chemically reactive drying, matt, for masonry substrates, lime-based; D4.C.0.C.2.A3.SA
- ✓ Safety information: please refer to the latest Safety Data Sheet for hazard classification, precautions for use, and personal protective equipment.

Values obtained at the DTN 01/017 laboratory in a conditioned environment and may be subject to change due to different application conditions and may be reduced or extended by high or low temperatures, respectively.

LIMEWASH PAINT

MAIN CHARACTERISTICS

- ✓ Store in a dry, dry place, away from sunlight.
- ✓ Do not apply on dusty surfaces.
- ✓ Do not apply on wet surfaces.
- ✓ Do not apply on frozen surfaces.
- ✓ Do not apply on still-damp surfaces and repairs.
- ✓ Do not apply in strong sunlight (outdoor application).
- ✓ Do not apply in strong wind (outdoor application).
- ✓ Do not apply in rain (outdoor application).
- ✓ Make sure the temperature does not drop below +10°C before application. Application
- ✓ Do not apply where rising or infiltrating damp has been confirmed.
- ✓ Consult the local weather forecast (outdoor application).
- ✓ Properly cover fixtures, doors, etc. 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 loose surfaces.
- ✓ Dispose of in accordance with current regulations.
- ✓ Materials exposed to temperature changes (due to transport, storage, construction site, etc.) may 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 product data sheet. Safety information or contact Nikkolor Italia Technical Customer Service at +39 333 861 8963
- ✓ www.nikkolor.net

Data measured 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 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

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.

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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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