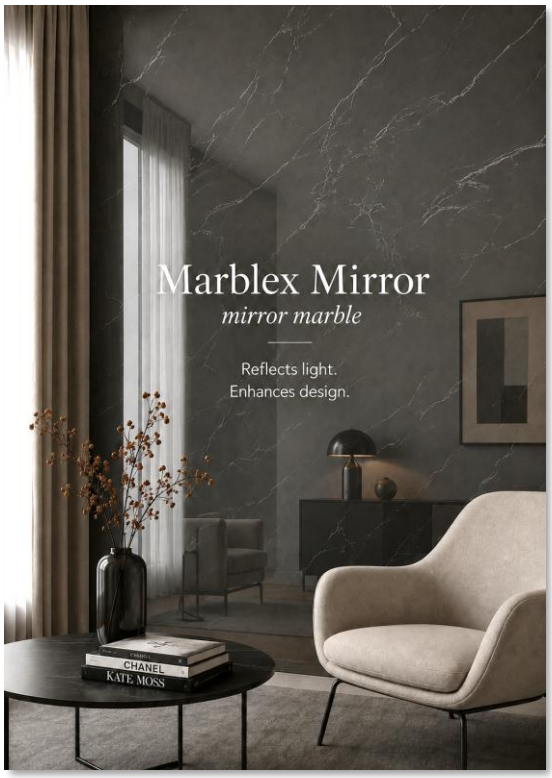
MARBLEX MIRROR

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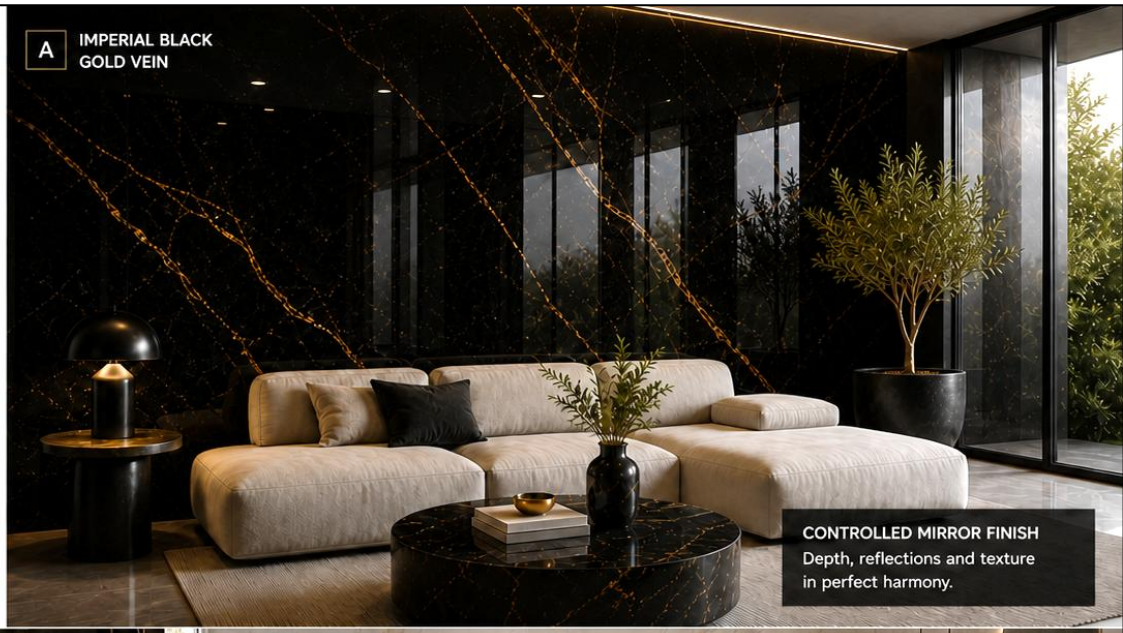


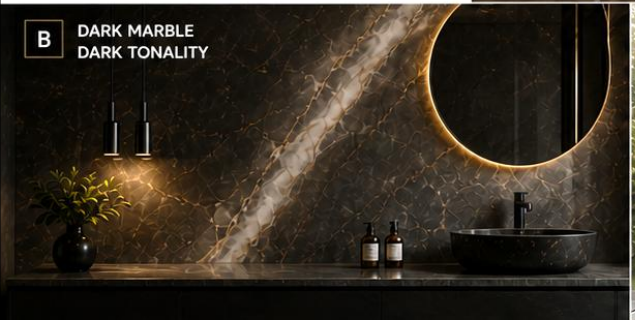
MARBLEX MIRROR

DECORATIVE MINERAL COATING
WITH A SHINY AND DEEP MARBLE EFFECT

THE ELEGANCE OF MARBLE.
THE INNOVATION OF THE FUTURE.

- DEEP AND NATURAL MIRROR EFFECT
- SEAMLESS SURFACES WITHOUT JOINTS
- HIGH RESISTANCE AND DURABILITY
- SUITABLE FOR INDOOR AND OUTDOOR
- IDEAL FOR WALLS, FURNITURE AND DESIGN ELEMENTS







REALISTIC LOOK
Faithfully reproduces the most precious marbles.

HANDCRAFTED APPLICATION
Each surface is unique.

PROFESSIONAL POLISH
Silicon carbide discs grain 1000 to 3000.

ADVANCED PROTECTION
With protective varnish Satin for maximum resistance.

ECO-FRIENDLY
Low VOC content, no added formaldehyde.

VERSATILE
Ideal for walls, furniture, bathrooms, kitchens and more.

NIKKOLOR ITALIA

MARBLEX MIRROR

DESCRIPTION
Nikkolor Italia revisits the ancient past and projects it toward the design of the future. This is how Marblex Mirror was born. In the expert hands of artisans, it imitates the finest and most unique marbles, capturing the soul of anyone who gazes upon it. Marblex Mirror is more than just a finish; it is a tale of passion and discovery, a journey through the mysteries of nature and the wonders of Venetian art.

COMPOSITION
Marblex Mirror is composed of special binders and nanoresins in an aqueous solution, inorganic pigments, very fine fillers, additives, and specific bactericides. Its innovative formulation is achieved using some of the finest raw materials, providing excellent mechanical properties, remarkable chemical resistance, an effective barrier to mold and bacteria growth, and, in particular, an extraordinary ability to counteract the spread of flames and the development of smoke. It is an environmentally sustainable and advanced product, free of added *Formaldehyde and **APEO, with a very low VOC content.

FIELDS OF USE
Ideal for covering interior and exterior walls and ceilings, intended for high-end design and renovation of public and private spaces, shopping centers, shops, bars, villas, residences, shower stalls, bathrooms, saunas, furniture, doors, and furnishing accessories, all designed to meet the furnishing needs of modern and contemporary architecture.

SUBSTRATE PREPARATION
✓ Substrates must be dry, solid, and free of dust, paint, wax, oil, and loose particles.
1. Apply a single coat of Primer NK evenly over the entire surface to be treated using a short-haired roller and a brush.
2. Let the product dry for 24 hours (+20°C).

PREPARATION
✓ The product is ready to use; stir well before use.

APPLICATION OF FINE MARBLE
1. Prepare the right amount of Marblex Mirror (two or more colors)
2. Apply Marblex Mirror to the entire surface using a stainless-steel trowel with wavy, transverse movements to create the characteristic marble-like nuances of overlapping colors for approximately 2-3 m^2. Go back and smooth the product while still wet to flatten and blend the colors. Proceed in this manner over the entire surface.
3. Let dry for 24 hours (+20°C).
4. Using an electric polisher connected to a vacuum cleaner, attach the 1000-grit silicon carbide polishing disc and polish the entire surface. Proceed with the second polishing step using the 3000-grit polishing disc.
5. Dilute the Marblex Mirror in neutral or the desired color and draw the veining using a specific brush or a professional airbrush.
6. Let dry for 2-4 hours (+20°C).
7. Polish again. Surface as previously done, using only the 3000 grit disc.
8. Wipe the entire surface with a dry cotton cloth to remove any traces of dust.

MARBLEX MIRROR

NATURAL MARBLE APPLICATION

1. Apply a first coat of Marblex Mirror using a stainless-steel trowel to create the classic Venetian-style spatula strokes, and proceed in this manner over the entire surface.
2. Let it dry for 12 hours (+20°C);
3. Apply a second coat of Marblex Mirror over approximately 2 m^2, then go back and sand the surface until it is smooth and level by tilting the stainless-steel trowel.
4. Let it dry for 12 hours (+20°C);
5. Using an electric polisher connected to a vacuum cleaner, attach the 1000-grit silicon carbide polishing disc and polish the entire surface. Proceed with the second polishing step using the 3000-grit polishing disc.
6. Dilute the Marblex Mirror in neutral or the desired color and draw the veining using a specific brush.
7. Let it dry for 2-4 hours (+20°C);
8. Polish the surface again as before, but replace the silicon carbide polishing disc with a 3000 grit one.
9. Wipe the entire surface with a dry cotton cloth to remove any dust.

TECHNICAL DATA

- ✓ Viscosity (UNI EN ISO 3219): ~ 130,000 mPa*s
- ✓ Specific Weight (UNI EN ISO 2811-1): ~ 1.5 kg/L
- ✓ pH: > 9.00
- ✓ Coverage: ~ 6-8 m^2/L in two coats
- ✓ Appearance: Paste
- ✓ Dilution: Ready to use
- ✓ Color: White
- ✓ Total hardening: ~ 24 hours
- ✓ Use temperature: +5°C to +35°C
- ✓ Packaging: 7 L and 2.5 L
- ✓ Classification by end use (UNI EN 1062.1 – 4.1): Decoration and Protection
- ✓ Classification by type of binder (UNI EN 1062.1 – 4.2): Acrylic Resin
- ✓ Classification by state (UNI EN 1062.1 – 4.3): Aqueous dispersion
- ✓ VOC classification: Compliant with Legislative Decree No. 161 of March 27, 2006 (Implementation of Directive 2004/42/EC)
- ✓ UNI 8681 Classification: Filler, for finishing coats, in water dispersion, single-component, physically drying, matt, for masonry substrates, based on acrylic binders; E4.C.0.A.2.A3.FA
- ✓ Safety information: please refer to the latest Safety Data Sheet for hazard classification, precautions for use, and personal protective equipment.

*Since January 1, 2016, formaldehyde has been classified as a carcinogen in Italy. The IARC (International Agency for Research on Cancer) classifies these substances based on their harmfulness to humans.

**APEO-free indicates that a product is free of APEO (alkylphenol ethoxylate), a substance hazardous to the environment and aquatic organisms. The REACH regulation (Regulations EC 552/2009 EC 1907/2006 REACH), prohibits the use of APEO in concentrations equal to or greater than 1,000 ppm (parts per million) in Europe.

MARBLEX MIRROR

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 applicable regulations.
- ✓ Materials exposed to temperature changes (due to transportation, 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 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 currency of its information only if taken directly from its website.

MARBLEX MIRROR

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 the work, these guidelines are general in nature and do not bind our company in any way.

We therefore recommend a preliminary test to verify the product's suitability for the intended use.





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