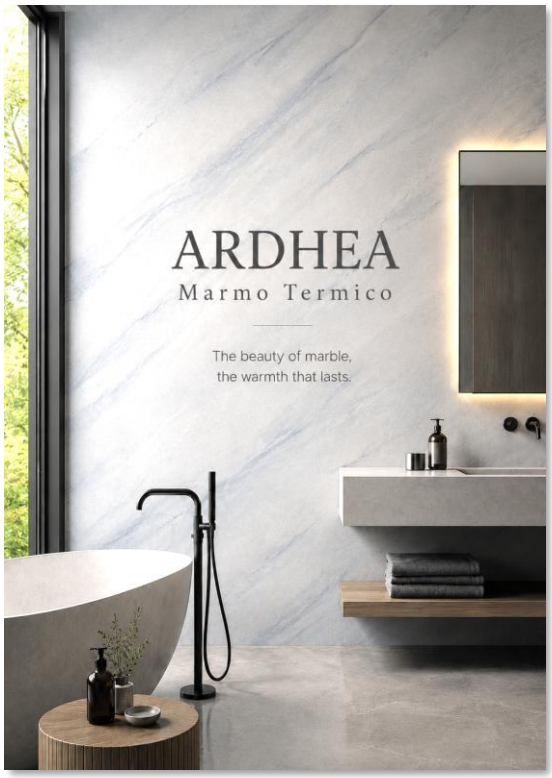
ARDHEA

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ARDHEA

MINERAL DECORATIVE COATING
VELVET MARBLE EFFECT SOFT TOUCH

A MATERIAL THAT WARMS. ELEGANCE YOU CAN FEEL.

Ardhea is the new single-layer decorative coating that reinterprets marble in a contemporary way: soft to the touch, warm in perception, refined to the eye.

AVAILABLE EFFECTS



ARDHEA THERMAL MARBLE | ARDHEA THERMAL VELVET | ARDHEA SPATULATED

- VELVET MARBLE EFFECT
- SINGLE-COAT APPLICATION
- BREATHABLE AND MINERAL
- WARM TO THE TOUCH, NOT COLD ON WALLS
- IDEAL FOR HUMID AREAS AND SHOWERS
- CERAMIC MICROSPHERES – THERMAL COMFORT







AVAILABLE COLORS **32** SHADES

- NO ADDED FORMALDEHYDE
- VERY LOW VOC CONTENT
- ANTIBACTERIAL AND ANTI-MOLD
- CERAMIC MICROSPHERES – THERMAL COMFORT
- FOR RESIDENTIAL AND COMMERCIAL INTERIORS
- ITALIAN DESIGN AND PROFESSIONAL QUALITY

NIKKOLOR® ITALY
www.nikkolor.net

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DESCRIPTION
Ardhea is a single-layer decorative mineral coating that recreates the look of velvety marble, warm and soft to the touch. Its formulation with ceramic microspheres reduces the sensation of cold on the wall and provides perceived thermal comfort, making it ideal for modern, elegant, and sensorial spaces.

COMPOSITION
- ✓ Special acrylic emulsion, a blend of natural biostable micas, ceramic microspheres, various pigments, and additives
- ✓ Matte, non-toxic, non-yellowing decorative wall coating, permeable to water vapor, scented upon application, resistant to fungi and bacteria, it is an environmentally sustainable and advanced product, contains no added *formaldehyde or **APEO, and has a very low VOC content.

MAIN CHARACTERISTICS
- ✓ "Soft touch velvety marble" aesthetic effect
- ✓ Single-coat application
- ✓ Soft, warm, and visually three-dimensional texture
- ✓ Breathable, mineral formula
- ✓ Able to create color nuances and veining using an airbrush
- ✓ Also ideal for large, continuous surfaces

FIELDS OF USE
- ✓ Residential interior walls
- ✓ Boutiques, hotels, designer spaces
- ✓ Bathrooms and shower stalls
- ✓ Kitchens and backsplash
- ✓ Spas, wellness centers, beauty salons
- ✓ Living areas and bedrooms

ARDHEA ADVANTAGES
- ✓ Marble Reinterpreted in a modern key: soft and warm
- ✓ Aesthetics: unique sensorial
- ✓ Consumption: moderate
- ✓ Quick application: one coat
- ✓ Professional protection: for humid environments
- ✓ Texture: elegant, refined, authentic

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

1. Apply a single coat of Primer NK using a short-haired roller and a brush.
2. Let dry for 24 hours (+20°C).
3. Apply Ardhea in a single coat with a stainless-steel trowel using two colors to create natural grain. Spray the surface with water using a spray bottle and lightly compact the surface. Shadows and color transitions can be created with an airbrush.
4. Let dry for 12 hours (+20°C).

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APPLICATION OF PRP Glass Protekt IN SHOWER ENCLOSURES

1. Apply a first coat of PRP Glass Protekt using a short-haired roller (mohair) over approximately 1/2 m^2 and immediately smooth the product with a stainless-steel trowel to eliminate any bubbles.
2. Let the product dry for 24 hours (+20°C).
3. Apply a second coat of PRP Glass Protekt as described for the first.
4. Let the product dry for 24 hours (+20°C).
5. Apply a second coat of PRP Glass Protekt as described for the second.
6. Let the surface cure for 5-7 days (+20°C).

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 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 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. Follow all national standards and regulations.
- ✓ Apply at temperatures of Surface temperatures 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.) 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 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
- ✓ The minimum/maximum recommended thickness for the cycle is 1/2 mm.

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Data measured at +20°C, 65% RH, and no ventilation.

These values 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.

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, as we cannot directly influence site conditions and the execution of the work, it represents general information that does 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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