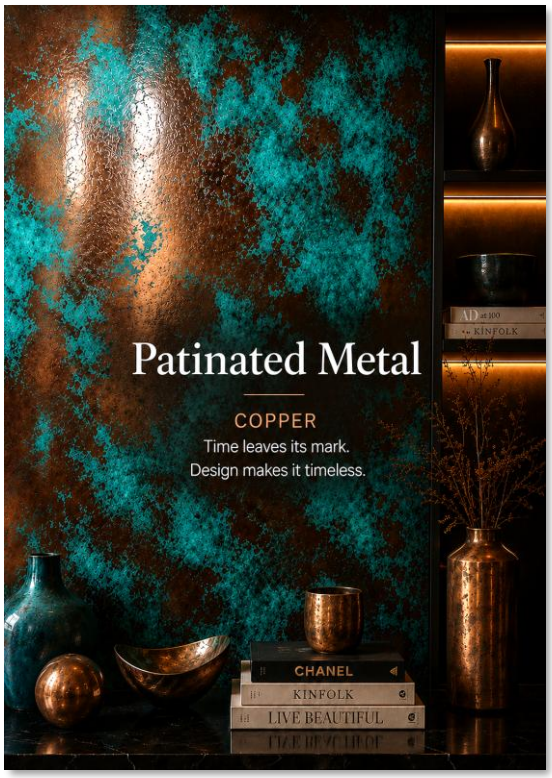
PATINATED METAL

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PATINATED METAL

OXIDIZED METALLIC DECORATIVE COATING FOR WALLS AND HIGH-IMPACT SURFACES

LIVING MATERIAL. AUTHENTIC DEPTH.

- SEAMLESS SURFACES WITHOUT JOINTS
- AUTHENTIC OXIDIZED METAL EFFECT
- MATERIAL AND COLOR DEPTH
- CONTEMPORARY ARCHITECTURAL AESTHETIC





LIVING
Textured and sophisticated atmosphere



STUDIO
Warm and creative character



KITCHEN
Seamless and elegant surfaces



OPEN SPACE
Unique depth and contrasts



RETAIL
Strong and distinctive visual impact

AVAILABLE FINISHES


PATINATED BRASS


PATINATED COPPER


PATINATED BRONZE


PATINATED TIN

HIGH RESISTANCE AND DURABILITY

EASY TO CLEAN AND MAINTAIN

WATER-BASED ECO-FRIENDLY

CUSTOMIZABLE IN COLORS AND PATINAS

NIKKOLOR ITALIA

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DESCRIPTION
A decorative finish with a high material and aesthetic impact. The Patinated Metal effect is a decorative finish that recalls the authentic appearance of metals oxidized by time, combining metallic reflections with the chromatic veils typical of natural patinas.

It is ideal for modern, industrial, or designer spaces, where a sense of living, lived-in material is desired. The surface is rich in nuances and contrasts, with plays of light and depth that vary depending on the incidence of light. The effect can be customized with different combinations of metals (tin, copper, brass, and bronze) and patinas (green, blue, and red), adapting to any style.

Available in various color variations and intensity levels, the Patinated Metal effect combines aesthetics and technique, adding a unique and unmistakable touch to any space.

FIELDS OF USE
- ✓ Perfect for residential spaces, shops, showrooms, hotels, and contract environments where a strong and refined visual impact is desired.

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

PRODUCT PREPARATION
- ✓ Pouelectricr the "Comp B" metal powder into the "Comp A" mixture in small doses and mix using an mixer with a whisk attachment until a smooth, lump-free paste is obtained. If necessary, add drinking water until a soft paste is obtained.

APPLICATION
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. Allow the product to dry for 24 hours (+20°C).
3. Apply a single coat of ArchiMetal, approximately 1 mm thick, using a stainless-steel trowel, evenly and evenly over the entire surface to be treated.
4. Allow the product to dry for 24 hours (+20°C).
5. Polish the surface using an electric polisher with a 1000-grit disc.
6. Polish the surface again as before, but using a 3000-grit disc.
7. Apply a single coat of Patina in the chosen color (Blue, Green, Red) using a Soft sponge or brush
8. Let dry for 24 hours (+20°C)
9. Apply a single coat of ProteKto EcoSilan using a brush
10. Let dry for 1/2 hour (+20°C)
11. Polish the surface again with the 3000 grit polishing disc

TECHNICAL DATA
- ✓ Viscosity of ArchiMetal (UNI EN ISO 3219): ~180,000 mPa*s
- ✓ Specific weight of ArchiMetal (UNI EN ISO 2811-1): ~3 kg (Component A 1.5 kg - Component B 1.5 kg)
- ✓ Coverage of ArchiMetal: ~9 m^2 (spatula effect)

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- ✓ Dilution of ArchiMetal: Ready to use or dilutable 20% to 70% with potable water depending on the application
- ✓ PH of ArchiMetal: ~9.00
- ✓ Pot life: Tin: 3 months in original containers with clean edges
- ✓ Pot life: Brass: 12 months in original containers with clean edges
- ✓ Pot life: Bronze: 12 months in original containers with clean edges
- ✓ Pot life: Copper: 12 months in original containers with clean edges
- ✓ Drying time: ~12 hours
- ✓ Full hardening: ~72 hours
- ✓ Use temperature: +10°C - +30°C
- ✓ Packaging: Comp. A 1.5 kg and Comp. B 1.5 kg
- ✓ Water and UV resistance of ArchiMetal: 10 days after final polishing
- ✓ Classification by end use (UNI EN 1062.1-4.1): Decoration and Protection
- ✓ Classification by binder type (UNI EN 1062.1-4.2): Nanoresin
- ✓ Classification by state (UNI EN 1062.1-4.3): Aqueous dispersion
- ✓ VOC classification: Complies with Legislative Decree No. 161 of 27/03/2006 (Implementation of Directive 2004/42/EC)
- ✓ Safety information: Please refer to the latest Safety Data Sheet (SDS) for hazard classification, precautions for use, and personal protective equipment (PPE).

PATINA TECHNICAL DATA

- ✓ Appearance: Liquid
- ✓ Color: Blue, green, and red
- ✓ pH: ~3/3.2
- ✓ Specific gravity: 1000 ± 40 g/l (at 20°C)
- ✓ Solids by weight: 19.8 ± 2%
- ✓ Coverage: 8/12 m^2/L Depending on the quantity used
- ✓ Application: Brush, sponge, spray bottle, airless
- ✓ Package: 1 Lt

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 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

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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 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 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

- ✓ Tensile strength (EN 13892-2): 38 N/mm^2 after 15 days
- ✓ Flexible strength (EN 13892-2): 36 Nm after 15 days
- ✓ Impact resistance (UNI EN ISO 6272-1): 0.500 Nm/501/m
- ✓ 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
- ✓ Recommended minimum/maximum thickness for the system is 1 mm
- ✓ Slip resistance: DIN 51097 Class A method $19° \leq \alpha < 27°$ - Anti-slip (DIN 51130): R11

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 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. Therefore, it is only responsible for the validity, timeliness, and up-to-dateness of its information if taken directly from its website.

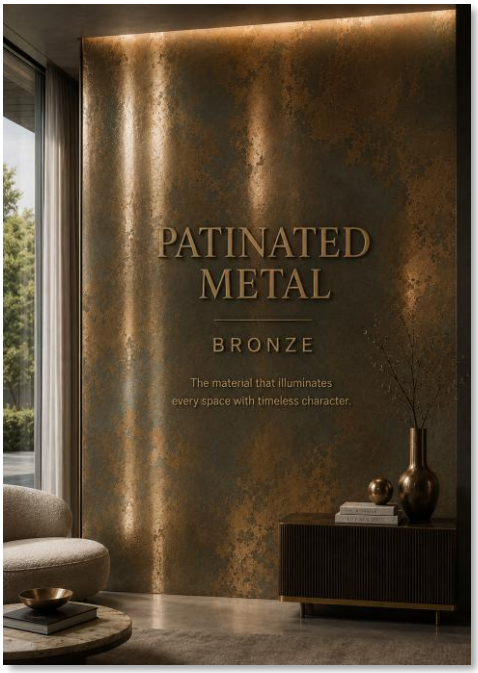
The technical data sheet is compiled to the best of our technical and application knowledge.

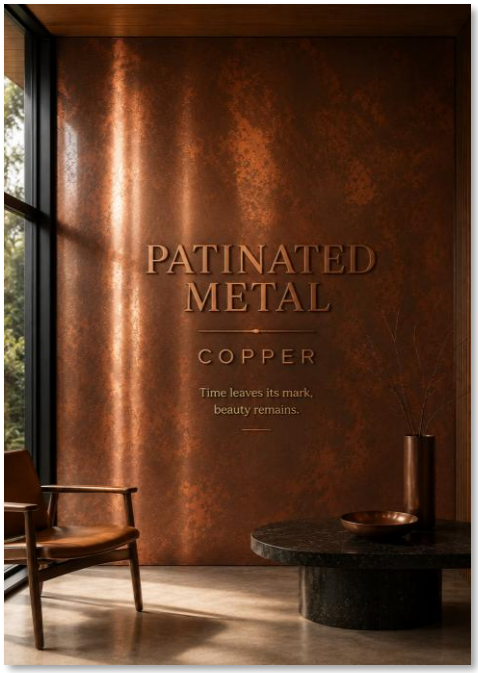
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However, since we cannot directly influence construction site conditions and the execution of the work, these guidelines represent general guidelines that do not bind our company in any way. We therefore recommend a preliminary test to verify the product's suitability for the intended use.









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