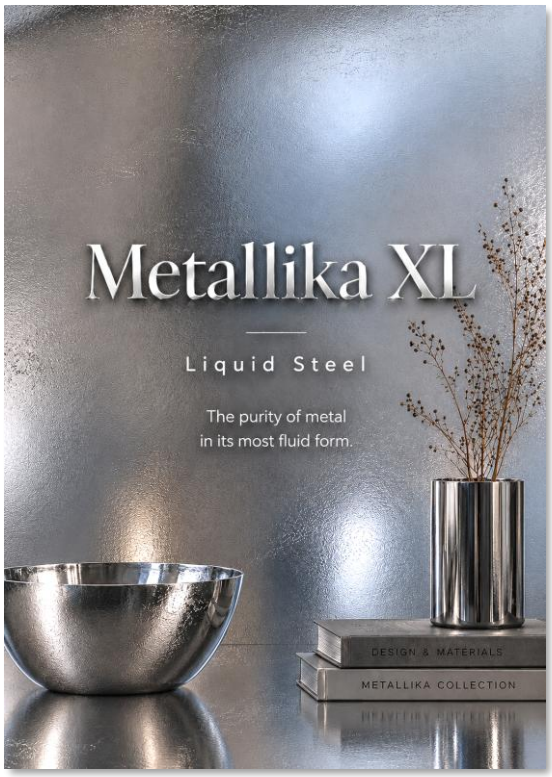
METALLIKA XL

Issued on 28/09/2015 - Rev. No. 1 of 05/09/2023







METALLIKA XL

DESCRIPTION
Metallika XL is a symphony of luxury and modernity, an elegant and sparkling decorative effect with metallic reflections. Its surfaces, rich in iridescent shades and a refined sheen, capture light in an extraordinary way, transforming any space into a place of prestige and charm.

COMPOSITION
Metallika XL is composed of a special acrylic emulsion, biostable, UV-resistant metallic pigments, and various additives.

FIELDS OF USE
- ✓ Ideal for covering interior floors, walls, and ceilings for high-end design and for the renovation of public and private spaces, shopping centers, shops, bars, villas, and residences.
- ✓ The unique feature of the completely seamless finish allows for seamless solutions, a true innovation in modern architecture, a refined finish capable of creating a metallic effect, lending three-dimensionality to the surfaces it covers.

SUBSTRATE PREPARATION
- ✓ Substrates must be dry, solid, and free of dust, paint, wax, oil, and loose particles.
- ✓ Apply a single coat of Primer NK using a long-haired roller.

PREPARATION
- ✓ The product is ready for use.

APPLICATION
1. Apply a first coat of Microcem-FB using a stainless-steel trowel.
2. Let dry for 12 hours (+20°C).
3. Apply a second coat of Microcem-FB as described for the first coat.
4. Let dry for 24 hours (+20°C).
5. Apply a first coat of Metallika XL using a stainless-steel trowel over the entire surface.
6. Let dry for 12 hours (+20°C).
7. Apply a second coat of Metallika XL as described for the first coat.
8. Let dry for 24 hours (+20°C).
9. Apply a first coat of PRP Glass Protekt using a short-haired roller and immediately smooth the product lightly with a trowel. While still fresh,
10. Allow the product to dry for 24 hours (+20°C).
11. Apply a second layer of PRP Glass Protekt as done for the first layer.
12. Allow the product to dry for 24 hours (+20°C).
13. Apply a third layer of PRP Glass Protekt as done for the second layer.
14. Allow the product to dry for 72 hours (+20°C).

PERFORMANCE CHARACTERISTICS
- ✓ Tensile strength (EN 13892-2): 38 N/mm^2 after 28 days
- ✓ Compressive strength (EN 13892-2): 38 N/mm^2 after 28 days
- ✓ Flexural strength (EN 13892-2): 36 Nm after 28 days
- ✓ Impact resistance (UNI EN ISO 6272-1): 0.500/m Nm/501
- ✓ Permeability resistance (UNI EN 1062-3): 0.0001 kg/m^2*h0.5 to 5 days

METALLIKA XL

TECHNICAL DATA

- ✓ Appearance at +23°C: Creamy
- ✓ Specific weight: 1.080 +/- 5% Kg/L
- ✓ Basic colors: Liquid Steel and Liquid Gold
- ✓ Appearance at +23°C: Creamy
- ✓ Brookfield viscosity: 4300 cps ± 5% G6 RPM 100 at 25°C.
- ✓ VOC classification: 8.7 g/L
- ✓ PH: > 9.00
- ✓ Coverage: 20 m^2/L Depending on the desired effect
- ✓ Dilution: Ready to use
- ✓ Use temperature: +10°C and +30°C
- ✓ Drying: Touch dry 2 hours, thoroughly dry 24 hours at 20°C
- ✓ Application: Stainless steel trowel, plastic trowel, brush, airless sprayer
- ✓ Tool cleaning: Water
- ✓ Packaging: 1 liter
- ✓ Use temperature range: +5°C / +35°C
- ✓ Storage: Store in tightly closed original containers in a dry place between +5°C and +30°C
- ✓ Washing resistance: Resistant to washing > 30,000 cycles (Gadner UNI 10795 UNI 10560)
- ✓ Water vapor permeability: High (UNI 10795 UNI EN ISO 7783-2)
- ✓ Alkali resistance: UNI 10795
- ✓ Dirt pick-up: Low (UNI EN 10792)
- ✓ Safety information: Please refer to the latest Safety Data Sheet (SDS) for hazard classification, precautions for use, and personal protective equipment (PPE).

Compliant with standard UNI EN 15457 (resistance to fungal growth), thanks to the presence of specific broad-spectrum additives, allows the product to prevent the formation of mold, fungi, algae, and moss over time.

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 damp or infiltration has been confirmed.
- ✓ Consult the local weather forecast (outdoor application).
- ✓ Cover windows, doors, etc. well before application.

WARNINGS

- ✓ Product for professional use; comply with national standards and regulations.
- ✓ Apply when the substrate temperature is above +10°C.
- ✓ Apply to permanently dry substrates.
- ✓ Protect from direct sunlight and drafts for the first 6 hours.
- ✓ Do not apply to dirty or loose surfaces.

METALLIKA XL

- ✓ 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 safety data sheet or contact Nikkolor Italia Technical Customer Service at +39 333 861 8963.
- ✓ www.nikkolor.net

Data taken at a temperature of +20°C. 65% RH and no ventilation. These data 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.

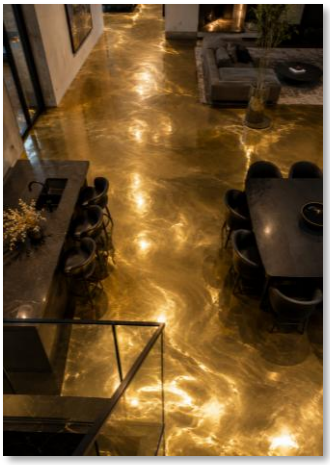
Nikkolor Italia s.r.l. is therefore responsible for the validity, timeliness, and currency of its information only if taken directly from its website.

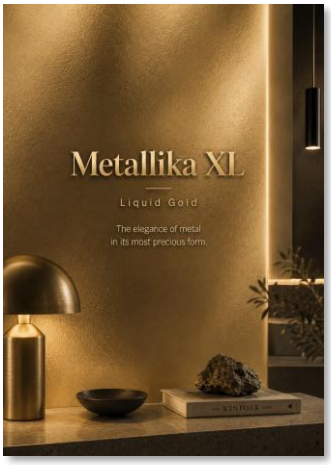
The technical data sheet is prepared based on our best technical and application knowledge.

However, as we cannot directly influence construction site conditions and the execution of the work, these data are 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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