PRODUCT_FOCUS

MY LAB
THE NEW COLOR SENSATION

URBAN MATTER_STEEL EFFECT

Coating cycle that makes it possible to create an aesthetic effect very similar to steel on MDF or melamine board.

Spray application

CHARACTERISTICS & ADVANTAGES

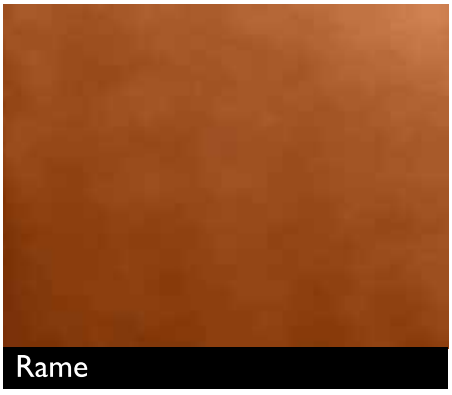
- Aesthetic effect similar to steel.
- Combines the warmth of wood with a steel-effect look.
- Creation of unique effects by adjusting the following variables: color tone of the gloss polyurethane base, opacity, coloration (if applicable) of the steel-effect coating and of the final top coat.
- Suitable for application to three-dimensional objects.
- Good chemical/physical resistance.
- Excellent resistance to light.


Foil steel effect

Demonstrative video


Oxidized steel effect

Demonstrative video


Rame


Bronzo

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Appendix 1

URBAN MATTER_STEEL EFFECT


Platino


Nichel


Oro rosa


Manganese


Titanio


Piombo

TECHNICAL SPECIFICATION

COATING CYCLES

Foil steel

- **LP155P** White polyurethane gloss coating + 50% C152AP + 20% D1010.
- 4-6 hours' drying time at 20°C and 60% R.H.
- Scratching with orbital sander (without applying excessive pressure) with "OSP" system (code DNOSP2) or using 220-grain abrasive.
- **VM2000** Steel-effect metallic coating.
- 30 minutes' drying time at 20°C and 60% R.H.
- **AO472** Transparent semi-gloss water-based top coat + 10% CA500 + 20% water.

Oxidized steel

- **LP571NP** Black polyurethane gloss coating + 80% C152AP + 20% D1010.
- 4-6 hours' drying time at 20°C and 60% R.H.
- Scratching with orbital sander (without applying excessive pressure) with "OSP" system (code DNOSP2) or using 220-grain abrasive.
- **VM2000** Steel-effect metallic coating (low-quantity).
- 30 minutes' drying time at 20°C and 60% R.H.
- **OAC363G55C44107** Transparent acrylic top coat + 10% C200 + 50% D1010 - 80-100 g/m^2.

Appendix 2

URBAN MATTER_STEEL EFFECT

TECHNICAL SPECIFICATION

Rame steel

- **LP571P/N0176** Pigmented polyurethane gloss coating + 50% C152AP + 20% D1010.
- 4-6 hours' drying time at 20°C and 60% R.H.
- **VMCA/N44820** colored steel-effect metallic coating.
- 30 minutes' drying time at 20°C and 60% R.H.
- **AO472** Transparent semi-gloss water-based top coat + 10% CA500 + 20% water.

Bronzo steel

- **LP571P/N0181** Pigmented polyurethane gloss coating + 50% C152AP + 20% D1010.
- 4-6 hours' drying time at 20°C and 60% R.H.
- **VMCA/N44819** colored steel-effect metallic coating.
- 30 minutes' drying time at 20°C and 60% R.H.
- **AO472** Transparent semi-gloss water-based top coat + 10% CA500 + 20% water.

Colored steel

- Pigmented polyurethane gloss coating*.
- 4-6 hours' drying time at 20°C and 60% R.H.
- Scratching with orbital sander (without applying excessive pressure) with "OSP" system (code DNOSP2) or using 220-grain abrasive.
- **VM2000** Steel-effect metallic coating.
- 30 minutes' drying time at 20°C and 60% R.H.
- **AO472** Transparent semi-gloss water-based top coat + 10% CA500 + 20% water.

* Pigmented polyurethane gloss coating

Platino → **LP155P/N0232** + 50% C152AP + 20% D1010
Nichel → **LP155P/R1019** + 80% C152AP + 20% D1010
Oro rosa → **LP155P/N0127** + 50% C152AP + 20% D1010
Manganese → **LP571P/S5010Y90R** + 80% C152AP + 20% D1010
Titanio → **LP571P/R6008** + 80% C152AP + 20% D1010
Piombo → **LP571P/N0259** + 80% C152AP + 20% D1010

Note:

- *To avoid haloing after application of the polyurethane gloss coating it is advisable to wear latex gloves when handling the panel.*
- *All of the effects are available with or without scratching.*