



# MANTRA METAL

Decorative brush coating

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Type of product:	Coating based on synthetic binders, formulated with inorganic pigments, special additives and inert mineral fillers. With the addition of metal powders it transforms each surface into a noble metal that the applicator can decorate according to his creativity to obtain glossy and smooth material finishes in metal foil. Excellent resistance to U.V. rays and molds.
Use:	Suitable for interior cladding of artistically interesting ancient or modern buildings .

## Application:

Before applying MANTRA METAL it is necessary to proceed with an adequate preparation of the surface by means of powder or paste putties (FLYSTUK type), then shaved with abrasive papers (we recommend a grain type P120-150) after about 12 hours from the end of the application. After sanding, proceeding to the possible elimination of dirt and dust, apply a coat of Fixative fixative diluted with water in the ratio 1:2/1:4.

Technical application indications:

Application methods: Brush: ready to use.

*The effects of MANTRA METAL can be realized in different types of metal finish. (Ratio 0.750 Lt MANTRA METAL neutral + 0.500 kg metal powder).*

Preparation: mix MANTRA METAL neutral with the metal powder contained in the package.

### Application on Infinito:

Apply the first coat of MANTRA METAL with a brush following the texture of Infinito over the entire surface or only in some places.

After 3-4 hours apply the second coat in the same way as the first.

After 12 hours the MANTRA can be oxidized on the entire surface or only on some points.

For a more marked oxidation, a second coat of activator can be applied.

After 12 hours proceed sanding with a roto-orbital equipped with suction and consecutive abrasive discs 320-600-800.

After sanding with 800 apply MANTRA PROTEX by spraying it directly on the wall and with a soft cloth of microfiber spread it over the entire surface.

Wait for 1-2 hours and then go on by polishing with flex with lamb wool swab.

### Application on smooth walls:

Apply 2 coats of UNIVERSAL PRIMER with short hair roller or with a brush (the color of the primer can be in tone with the chosen metal or in contrast).

After 24 hours from the application of the basecoat apply the first coat of MANTRA with a brush trying to obtain a smooth and homogeneous surface. After 4-6 hours apply the second coat. It is possible to apply multiple metal variants wet on wet. After 12 hours MANTRA can be oxidized both on the entire surface and only in a few points.

For a more marked oxidation, a second coat of activator can be applied.

After 12 hours we proceed with roto-orbital sanding equipped with suction and consecutive abrasive discs 320-600-800 and 3000-6000 Trizact.

After sanding with 6000 Trizact apply MANTRA PROTEX by spraying it directly on the wall and with a soft microfiber cloth pass over the entire surface.

After 1-2 hours proceed polishing with flex with lamb wool swab.

### Application on wood:

Apply 2 coats of INTERMEDIAL PRIMER with short hair roller or with a brush (the color of the primer can be tone with the chosen metal or contrasting).

After 24 hours from the application of the basecoat apply the first coat of MANTRA with a brush trying to obtain a smooth and homogeneous surface.

After 4-6 hours apply the second coat. It is possible to apply multiple metal variants wet on wet.

After 12 hours MANTRA can be oxidized both on the entire surface and only in a few points.

For a more marked oxidation, a second coat of activator can be applied.

After 12 hours we proceed with roto-orbital sanding equipped with suction and consecutive abrasive discs 320-600-800 and 3000-6000 Trizact.

After sanding with 6000 Trizact apply MANTRA PROTEX by spraying it directly on the wall and with a soft microfiber cloth pass over the entire surface.

After 1-2 hours proceed polishing with flex with lamb wool swab.

**-MANTRA can be oxidized or not.**

**-INFINITO can be white or in tone with the chosen finish .**

Application temperature:	+5 ÷ +35	°C
Relative humidity of application:	< 85%	
Recommended thickness:	0,5 ÷ 1	mm per coat
Out of dust:	2	h
Repaintable after:	8	h
Dry in depth:	24	h
Tool cleaning:	with water	

### Specifications

Specific weight:	1,02-1.05	Kg/l
Viscosity:	7000-8000	cPs
pH:	8-9	
Solid by weight:	58%	
Theoretical rendering on Infinito	5 (kit mantra 0,750 Lt+0,500 kg metal powder)	m <sup>2</sup> per coat
Theoretical yield on smooth wall	10(kit mantra 0,750 Lt+0,500 kg metal powder)	m <sup>2</sup> per coat
Metal effect colors	SILVER – BRONZE - BRASS - COPPER - ZINC	Metal effect colors
Packs:	0,750	Lt

## Storage

The unopened product, stored intact in a dry and cool place, has a shelf life of not less than 24 months.

After use, carefully close the package and store it in an upside-down position.

Minimum storage temperature: +5°C

Maximum storage temperature: +30°C

## Safety precautions

For all information relating to the handling of the product, as well as its correct disposal, please refer to the Safety Data Sheet

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## Warnings

The information contained in this sheet is provided to the best of our technical knowledge. However, these indications and suggestions cannot have the value of a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to ascertain the suitability of the product to the specific case with preliminary tests.

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