

MICROMETALLO

Special metallic powders available in 5 different colors

Product Features & Possible Uses

MICROMETALLO is a powder product based on special micronized metals available in 5 different colors that can be mixed together, suitable for creating floors, walls, stairs, furniture, tables, doors and furnishing accessories with a particular structured, worked or spatulated metal effect; the MICROMETALLO product is used in combination with RESINA TX300, a two-component transparent glossy thixotropic product suitable for vertical and horizontal applications.

Support's Preparation

The basic condition for a good application of RESINA TX300 is that the substrates are well dry. The supports must be well prepared, smoothed and free from humidity.

Application Method

After appropriate preparation of the surface, carefully remove any residual dust, also using an antistatic cloth, and proceed with the application of the specific primer and any preparation fibre filler. Catalyse RESINA TX300 and add the MICROMETALLO powder chosen according to the following ratios (examples given on 100 g of RESINA TX300 – Part A):

Aluminium & Copper

Resina TX300 – Part A	Resina TX300 – Part B	MICROMETALLO
100 g	50 g	600 g
Consumption* <i>*For coated effects</i>	Resina TX300:	About 200 g/sqm
	MICROMETALLO:	About 800 g/sqm

Bronze, Brass and Lead

Resina TX300 – Part A	Resina TX300 – Part B	MICROMETALLO
100 g	50 g	500 g
Consumption* <i>*For coated effects</i>	Resina TX300:	About 230 g/sqm
	MICROMETALLO:	About 770 g/sqm

PLEASE NOTE:

If you want to create very particular, material or structured effects or processes, the consumption of RESINA TX300 and MICROMETALLO will increase up to 1.5 Kg/sqm (TX300 + MICROMETALLO).

After having appropriately catalysed and mixed RESINA TX300 and added the chosen MICROMETALLO, apply the mixture with a smooth steel spatula and, if required, rework the surface with rollers, stamps, moulds or other tools until the desired effect is obtained.

Sanding and Polishing

Once completely dry, after approximately 12-16 hours, you can proceed with the sanding and polishing operations to obtain the metal effect: sanding should be carried out with a sequence of increasingly finer grain sandpapers, keeping in mind that a final polishing step with POLISH or other similar abrasive waxes will still have to be carried out. Below is the sequence of sandpapers to be used (depending on the degree of gloss required, the number of steps can be reduced):

- 240 grit sandpaper
- 320 grit sandpaper
- 600 grit sandpaper
- 1000 grit sandpaper
- Cleaning with ETI-ALC + 2000 grit sandpaper (only for POLISHED METAL effect)
- 3000 grit sandpaper (only for POLISHED METAL effect)
- Cleaning with ETI-ALC + polishing with POLISH

Series Colors

MICROMETALLO's is available with 5 different colors:

- Aluminium
- Copper
- Bronze
- Lead
- Brass

• Application and Storage Conditions

- *Application temperature: between +15°C and +40°C*
- *Operating temperature: between -20°C and +70°C*
- *Storage temperature: between +5°C and +30°C*
- *Cleaning tools: with solvent*

Packages

RESINA TX300:

- kit 1,5 kg (1kg A + 0,5kg B)
- kit 7,5 kg (5kg A + 2,5kg B)

MICROMETALLO:

- Tin 500 g
- Tin 1 Kg
- Tin 5 Kg

Before using the products of the ELEKTA RESINE line, it is recommended to participate in the RESIN ARTIST COURSE.

For further information, contact the GANI Group technical office at +39.031.905163.

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