

MICROMETALLO

Special metallic powders available on 5 different colours

Product's Characteristics and Possible Uses

MICROMETALLO is a powdered product made by special micronized metals available in 5 different colours (that can be mixed together) for the realization of floors, walls, stairs, furniture, tables, doors and other piece of furniture with a particular structured or trowel metal effect; the product MICROMETALLO is used in combination with RESINA TX300, transparent shiny two components thixotropic product for horizontal and vertical surfaces.

Support's Preparation

Basic condition for a good application of RESINA TX300 is that surfaces are dry. Supports have to be well prepared, sanded and not subject to rising damp.

Application Method

After proper surface's preparation, take care to remove all dust remainders even using an antistatic cloth and apply specific primer and basecoat (if needed). Harden RESINA TX300 and then add the powder MICROMETALLO on the chosen colour according these ratios (examples shown over 100 g of RESINA TX300 – Part A):

Alluminio and Rame

Resina TX300 – Part A	Resina TX300 – Part B	MICROMETALLO
100 g	50 g	600 g
Consumption* <i>*for bit structured effect</i>	Resina TX300:	About 200 g/m ²
	MICROMETALLO:	About 800 g/m ²

Bronzo, Piombo and Ottone

Resina TX300 – Part A	Resina TX300 – Part B	MICROMETALLO
100 g	50 g	500 g
Consumption* <i>*for bit structured effect</i>	Resina TX300:	About 230 g/m ²
	MICROMETALLO:	About 770 g/m ²

NOTA BENE:

If You want to realize particular, with relief or structured effects the consumption of RESINA TX300 and MICROMETALLO will raise even to about 1,5 Kg/m² (TX300 + MICROMETALLO).

After RESINA TX300's proper hardening and mixing and after the addition of the chosen MICROMETALLO, apply the mixture with a flat inox steel trowel and, if needed, work again the surface by roller, stamps or other tools until the achievement of the desired effect.

ELEKTA is a division of:

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Sanding and Polishing

At complete drying, after approximately 12-16 hours, it is possible to proceed with the sanding and polishing operations to obtain the metal effect: the sanding has to be carried out with a sequence of abrasive paper, gradually becoming finer, bearing in mind that it should be however carry out one last polishing step with POLISH or other similar abrasive waxes. Below the sequence of abrasive papers to be used (depending on the degree of gloss required it is possible to reduce the number of steps):

- Sanding by abrasive paper 240 grains
- Sanding by abrasive paper 320 grains
- Sanding by abrasive paper 600 grains
- Sanding by abrasive paper 1000 grains
- Cleaning with ETI-ALC + Sanding by abrasive paper 2000 grains (only for SHINE METAL effect)
- Sanding by abrasive paper 3000 grains (only for SHINE METAL effect)
- Cleaning with ETI-ALC + polishing by POLISH

Colours

The product MICROMETALLO is available on 5 different colours:

- Alluminio (aluminium)
- Rame (copper)
- Bronzo (bronze)
- Piombo (lead)
- Ottone (brass)

Application and Storage Conditions

- *Application temperature:* between +15°C and +40°C
- *Practice temperature:* between -20°C and +70°C
- *Storage temperature:* between +5°C and +30°C
- *Tools' cleaning:* with solvent

Packaging

RESINA TX300:

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

MICROMETALLO

- 500 g can
- 1 Kg can
- 5 Kg can

For further information contact the technical office Gruppo GANI at the number +39.031.905163.

The information contained in this technical card are based on the common experience in the sector, without specific implicit or explicit guarantee.

The application and the use of our products take place outside our control possibilities and so those fall down under the exclusive responsibility of the user.

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