

TECHNICAL DATA SHEET N° 280

CODE 1.749.

creative metal

decorative water based finish metal effect

GENERAL PROPERTIES

CREATIVE METAL is a prestigious decorative coating that let get "liquid metal" effect finishes.

The product has a neutral base, made of acrylic-urethane resins, to which a selection of metallic powders has to be added, according to the kind of wanted effect (steel, gold, brass or copper).

Tailor made for interior design, CREATIVE METAL let get surfaces in real metal, enhancing the environments with textured decorations original and customizable.

INSTRUCTIONS

Surface preparation

- Interior surfaces already painted: clean the surfaces, stucco any imperfections, sand and seal. Isolate the stucco parts with a layer of ISOLEX W or ARDFIX and, allow 6 hours proceed with a layer of CREATIVE FONDO.
 - When the surface is dry apply two or more layers CREATIVE METAL.
- Wood surfaces or bare chipboard panels: deeply clean the surface already sanded and even the imperfections (knots, junctions, nails, cracks, ect.) with continuous skimmings of LITOSTUCCO. Sand, clean and apply one or more layers of CREATIVE FONDO; when the surface is dry proceed applying CREATIVE METAL.

Application

- Product preparation: dose slowly with 1:1 proportion in weight the metallic powder (Base B) in the neutral base neutra (Base A), shaking it through an electric mixer with low downs or manually, to get a smooth mixture without lumps.
- Ready to use. If needed, add max 2% water in weight.
- The mixture, if well closed, is usable for 24-48 hours.
- Apply the product with inox steel spatula on the surface, smoothing or dosing quantities according to the wanted aesthetical effect.
- Allow 4-6 hours, when dry, apply a second layer according to the same ways.
- Allow at least 12-18 hours, checking the product was perfectly dry, it is possible to proceed by smoothing the surface. Use polishing discs in silicon carbide 500, 1000 and 3000 grain (in this order), through a polishing machine equipped with an aspiration system.
- It is also possible use intermediate grains, to grow the compactness of the final effect.

- It is recommended to use abrasive grainsmore and more thin, to avoid possible surface scratches.
- At the end, clean the surface with a microfibre towel to remove possible metallic unsound parts.

Warnings

- Do not apply on supports in the presence of rising dump or efflorescences.
- Do not apply in really warm premises or when ambient dump is so high to provoke condensation.
- If during polishing the sandpapers tend to knead, wait for the perfect product dry.
- Do not apply on horizontal surfaces (as floors or counters).
- Do not apply on surfaces with a direct water contact.
- Not walkable.
- Do not apply with temperature below + 5°C or above 35 °C.
- Store products protected against frost.
- Use the products according to current Health and Safety Regulations; do not waste the spent material/containers in the environment.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT		1150 ± 50 g/l
DRYING AT 20°C	Touch dry	4 h
	THROUGH DRYING	18-24 h

YIELD

The two-layer coating cycle of CREATIVE METAL implies a yield of approx. 1,5 m²/kg (Base A + Base B). The yield can really change according to the support and the wanted aesthetical effect.

ITEM

TENDER SPECIFICATION DECORATIVE WATER BASED FINISH METAL EFFECT Application on interior wall surfaces already prepared of two layers with inox spatula of decorative water based finish liquid metal effect as CREATIVE METAL, with a consumption of approx. 0,67 kg/m. €/ m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide. 2024/10 Revision

