

# MARCOPOLO

DECORATIVE FINISH WITH UNREFINED METAL EFFECT FOR INTERIORS

series 376

## DESCRIPTION

MARCOPOLO is a decorative finish for interiors which allows metallic effect surfaces to be created. Its composition, enriched with special pearlescent pigments, creates surfaces with a rough appearance, with a particular brilliance and eye-catching chromatic effects that vary according to the incidence of the light.

Simple and fast to apply, MARCOPOLO personalizes hi-tech modern rooms and at the same time can tone the walls in with old period furniture.

It decorates with varied effects according to the application technique used and the user's imagination.

## INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.

Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

## TECHNICAL SPECIFICATIONS

- Type of Binder: acrylic copolymer in water emulsion
- Pigments: pearlescent - iridescent
- Solvent: water
- Specific gravity per UNI EN ISO 2811-1: 1.10 - 1,33 kg/l depending on color
- Viscosity per UNI 8902: 90000 ± 10000 cps at 25 °C (Brookfield viscosimeter)
- Drying (at 25 °C and 65% R.H.): to touch in one hour.

## PREPARING THE SURFACE

Wall surfaces:

- Make sure that the surface is thoroughly dried and aged. Resurface or consolidate using specific products if necessary.
- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333. To protect the wall from mold formation add COMBAT 444 code 4810444 sanitizer to the product.
- Brush or wash to remove any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera paints.
- Remove any dust, smog or other deposits by brushing.
- Level any irregularities in the surface and treat holes, cracks, crevices and gaps with TAMSTUCCO 9400006/9410110; sand putty and touch-ups with sandpaper.
- Use adequate sealants to seal any cracks.
- Smooth if necessary with RASAMIX 9440160 or with BETOMARC 9450150 or RASOMARC 9500150 according

to the type of support.

- On a clean, dry surface apply one coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative.

- Apply 2 coats of DECORFOND 3880019 diluted at 30-35% with water, by brush or roller, in order to obtain an homogenous, ideal support for the application.

- On dry surfaces apply MARCOPOLO as described on applicative modalities.

\*(The dilution of the fixative and amounts to be applied depend on the absorption of the support surface, and must be determined through preliminary tests on the specific support surface - See the relevant technical data sheet).

## APPLICATION INSTRUCTIONS

- Air and support surface conditions:

Air temperature: Min. +8 °C / Max. +35 °C

Relative environmental humidity: <75%

Support surface temperature: Min. +5 °C / Max. +35 °C

Moisture level of the support surface: <10%

- Tools: brush and sponge.

- N. of coats: 1 coat.

- Diluting: ready to use or 5% max with water.

- Applicative modalities:

Apply MARCOPOLO over DECORFOND when dried, with brush in non-uniform manner.

When the product is partially dry, use a soft, very slightly damp sponge to create build-up areas by means of irregular rotational movements. The characteristic effect will be seen when drying is complete.

- Tools should be cleaned immediately after use using water.

- Indicative spreading rate: 4-6 sqm/l on smooth surfaces featuring average absorption. We recommend performing a field test on the specific support surface to determine yield.

## TINTING

The product is available in the following ready to use colours, which can also be used as colour matching bases: silver (0070), aluminium (0170), gold (0190), bronze (0150), copper (0160).

The product may be tinted by means of the Marcromie Color Matching System or using COLORADO series 548 colorants.

When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

## STORAGE

Maximum temperature for storage: +30 °C.

Minimum temperature for storage: +5 °C.

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. L: Decorative effect coatings (water-base): 200 g/l

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(2010)

MARCOPOLO Contains max: 200 g/l VOC

The product does not require labelling in accordance with 67/548/EEC and 1999/45/EC and its subsequent changes and updates. Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Store out of the reach of children. Do not dispose of residues in the sewers, waterways or ground.

For more information consult the safety data sheet.

## SPECIFICATION ITEM

Application to already prepared interior finishes of unrefined metal effect decorative finish MARCOPOLO 376 series, based on an acrylic copolymer in aqueous emulsion, in 1 coat according to the application technique.

Supply and application of the material € ..... per sqm.

*COLORIFICIO SAN MARCO guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.*