

MAESTRO

WATER BASED PERMEABLE MAXIMUM COVERAGE PAINT FOR INDOOR USE

code 4820019

DESCRIPTION

MAESTRO is an emulsion paint featuring a high level of breathability and high hiding power, for painting interior masonry.

The vinyl resin it is made up of gives the product alkali resistance and good scrub resistance.

MAESTRO is a paint specially formulated for professional users as it features properties such as high hiding power, ease of application, good flow, and also gives the surface a uniform mat finish, even where the surface features different levels of absorption.

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: water-based vinyl copolymer
- Specific gravity UNI EN ISO 2811-1: 1.70 ± 0.05 kg/l
- Viscosity UNI 8902: 35000 ± 4000 cps at 30 °C
- Gloss per UNI EN ISO 2813: 5-10, matt
- Drying times (at 25 C and 65% R.H.): touch dry in 1 hour; coatability after 4 hours.

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. If necessary, add the sanitizing agent COMBAT 444 code 4810444 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. Use adequate sealants to seal any cracks.
- sand putty and touch-ups with sandpaper; remove dust.
- Smooth if necessary with RASAMIX 9440160 or with BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.
- Bond with a coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized

solvent-free fixative. On plasterboard, apply the specific fixative PREPARA 4710019 pigmented fixative. Generally, on highly chalking surfaces, in the presence of thin layers of old tempera or deteriorated paints, apply one coat of ISOMARC 4410111 solvent-based fixative or ATOMO 8840001 micronized solvent-free fixative.

- Apply MAESTRO as described in the application instructions.

*(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, roller, spray gun or airless.
- N coats: at least 2 coats of the product should be applied.
- Diluting: base coat at 35-40% with water; subsequent coats at 30%
- When spraying and airless spraying thinning varies depending on the unit and operating pressure used.
- Tools should be cleaned immediately after use using water.
- Indicative spreading rate: 8-10 sqm/l per coat based on smooth surfaces featuring average absorption. It is advisable to determine the actual spreading rate by carrying out a preliminary test on the specific surface.

TINTING

The product may be tinted by means of the Marcromie Color Matching System. The product may also be tinted using BRAVOCASA TINTE COLORANTI series 408P (in light shades only) and 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 stability: +30 °C
Minimum temperature for storage stability: +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. A/a: Matt coatings for interior walls and ceilings (gloss \leq 25@60°) (water-base): 30 g/l (2010)
The product contains max: 30 g/l VOC

Use the product according to current standards of hygiene and safety after use, do not litter containers, allow the residue to dry and treat them as special waste. Do not empty into drains, water courses or onto the ground. For

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more information see the safety data sheet.

SPECIFICATION ITEM

Application, on previously prepared surfaces, of MAESTRO Low-gloss vinyl emulsion paint featuring a high level of transferability for interior use cod. 4820019 - with water-based vinyl resin base - with at least 2 coats of a quantity determined by the absorption of the surface.

Supply and application of the material €. per sq m.

SAN MARCO GROUP 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.