

BRAVOCASA TINTE COLORANTI

HIGHLY WASHABLE WATER-BASE PAINT FOR INTERIORS/EXTERIORS

series 408P

DESCRIPTION

BRAVOCASA TINTE COLORANTI is a highly washable vinyl resin-based paint in aqueous solution, offering high coverage and hiding power of imperfections in the surface. Its breathability eases the natural passage of water vapour through the walls.

BRAVOCASA TINTE COLORANTI is easy to apply and spreads smoothly, and is therefore particularly suited for the protection and decoration of exterior and interior walls, where a high degree of finish and resistance to exterior agents is required.

INSTRUCTIONS FOR USE

May be applied on:

- New and old water binder-based plasters.
- Concrete surfaces.
- Plaster and plasterboard surfaces.
- Old paints and organic or mineral coatings that are dry, compact, absorbent and cohering.
- Various kinds of mineral mixes, as long as they are absorbent.

The surfaces should be properly prepared following the methods described in the paragraph 'SUBSTRATE PREPARATION'.

Do not apply on fresh substrates.

TECHNICAL SPECIFICATIONS

- Type of Binder: Vinyl copolymer in aqueous solution.
- Specific gravity per UNI 8910: 1.50 ± 0.05 kg/l.
- Viscosity per UNI 8902: 32,000 cps $\pm 5\%$ at 25 °C (Brookfield rotational viscometer).
- Wet scrub resistance per UNI 10560: >5000 cycles, excellent
- Gloss per UNI EN ISO 2813: 5-10 opaque
- Alkali resistance per UNI 10795: alkaliproof
- Drying times (at 25 °C and 65% relative humidity): to touch in 30 minutes; to recoat after 4 hours.

PREPARING THE SURFACE

- Make sure the substrate is very dry and matured. If necessary, reconstruct or strengthen with specific products.
- If there is mould, treat the surface with the COMBAT 222 detergent, code 4810222, and with the COMBAT 333 sanitizing preservative, code 4810333. In order to protect the wall from the formation of mould, add sanitizing agent COMBAT 111, code 4810111 to the product for exterior applications or COMBAT 444, code 4810444, for interior applications.
- Remove any efflorescences and scaling of old paints by brushing or washing. Completely eliminate any thick layers of lime paints or tempera.
- Remove deposits of dust, smog or other material by brushing.

Plaster, gypsum and plasterboard surfaces:

- Indoors, level substrate unevenness and treat holes, cracking, cracks and depressions with TAMSTUCCO 9400006/9410110; rub the fillings and patches with sand

paper.

- Seal the cracks with appropriate sealers.
- If necessary, make fillings on the plaster with RASAMIX 9440160, BETOMARC 9450150 or with RASOMARC 9500150 depending on the type of substrate.
- Apply on a clean and dry surface:
Indoors, a coat of IDROFIS 4700006 acrylic water-based wall fixative. On plasterboard, apply the specific PREPARA 4710019 pigmented sealer.
Outdoors, or indoors if there are thin coats of old temperas or chalking paints, a coat of ISOMARC 4410111 solvent-based sealer wall fixative or ATOMO 8840001 solvent-free micronized fixative.
- Then apply BRAVOCASA TINTE COLORANTI.

Concrete surfaces:

- Remove the structural parts of cement that do not adhere well.
- The metal reinforcing rods that surface are to be thoroughly brushed and treated with BETOXAN PRIMER 9490125 passivating grout.
- Restore the missing parts with the filler BETOXAN 400 or BETOXAN 300 fibre-reinforced thixotropic anti-shrinkage mortar 9490140/0130; perform final filling with BETOXAN 200 anti-carbonation anti-shrinkage filler 9490120.
- Apply on a clean and dry surface:
Indoors, a coat of IDROFIS 4700006 acrylic water-based wall fixative.
Outdoors, or indoors if there are thin coats of old temperas or chalking paints, a coat of ISOMARC 4410111 solvent-based sealer wall fixative or ATOMO 8840001 solvent-free micronized fixative.
- Then apply BRAVOCASA TINTE COLORANTI.

*(The thinning of the sealer and the amount to be applied depend on the absorption of the substrate, and are determined by performing preliminary tests on the specific substrate. Consult the relative specification sheet).

APPLICATION INSTRUCTIONS

- Ambient and substrate conditions:
Ambient temperature: Min. +8°C / Max. +35°C
Relative humidity of the room: <75%
Substrate temperature: Min. +5°C / Max. +35°C
Substrate moisture: <10%
Do not apply in direct sunlight.
- Following application, the exterior surfaces must be protected from rain and damp until the product becomes completely dry, which normally (at 20°C) occurs about 48 hours later.
- Tools: brush, roller, spray gun and airless system.
- No. of coats: at least 2 coats.
- Diluting: by brush first coat at 50%, second coat at 35%; by roller at 20-25%.
If using an airless system, the dilution will vary according to the apparatus and the pressure adopted in use.
- Immediately clean tools after use with water.
- Indicative spreading rate: 9-12 sq. m/l per coat, referring to applications on smooth and average absorbent substrates. It is a good idea to determine actual coverage performing a preliminary test on the specific substrate.

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TINTING

The product is available in the color folder and can be used to color water based wall paints and latex paints.

The colors derivated from yellow chromium P602 base, red signal P606 base, have a limited resistance to the light, therefore the exterior use is advised against.

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

For outdoor tasks it is a good rule of thumb to always use material from the same batch, from corner to corner. For tasks where it is unavoidable to continue on a wall with a different batch, do not place the batches contiguously. For the transition point, use any interruptions in the continuity of the surface: moldings, corners, cables, etc.

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.

STORAGE

Maximum temperature for storage: +30 °C.

Minimum temperature for storage: +5 °C.

Keep away from damp.

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 <25@60°) (water-base): 30 g/l (2010)

Cat. A/c: Coatings for exterior walls of mineral substrate (water-base): 40 g/l (2010)

BRAVOCASA TINTE COLORANTI Contains max: 30 g/l VOC

Use the product in compliance with the hygiene and safety regulations in force. Do not dispose of the containers as usual waste. Allow the residue to dry, and handle them as special waste. Store out of the reach of children. Use in a well-ventilated room. If the product comes into contact with the eyes, wash them immediately with plenty of water. If swallowed, immediately consult a physician and show him the container or label. Do not throw the residues into sewer systems or streams, or onto the ground.

Consult the safety data sheet for more information.

SPECIFICATION ITEM

Highly washable water-base paint for interior and exterior use.

Applications on previously prepared surfaces, of highly washable BRAVOCASA TINTE COLORANTI series 408P paint, based on vinyl resins in aqueous solution and minerals in suspension, with the characteristics of washability in accordance with the UNI 10560 method in excess of 5,000 blows of a brush. At least 2 coats are applied in quantities determined by the porosity of the surface.

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

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