

COMBAT 6000

SANITIZING UNIFORMING ANTI-MOLD MATT WASHABLE WATER BASED WALL PAINT FOR INTERIORS – FAST DRYING

series 350

DESCRIPTION

COMBAT 6000 is washable wall paint particularly suitable to setting subject to high humidity in the air and predisposed to mold growth.

Innovative formulation technology, with low volatile organic compounds (VOC) content, it enables fast drying, with a reduction of over-coating time and a rapid use of the rooms.

Ideal for restoration work inside settings previously contaminated by mold:

- Excellent coverage and high whiteness
- Good power of masking the surface imperfections
- It realizes particularly matt finishes.

INSTRUCTIONS FOR USE

Applicabile su:

- Intonaci nuovi e vecchi a base di leganti idraulici.
 - Superfici in calcestruzzo.
 - Superfici in gesso e cartongesso.
 - Vecchie pitture e rivestimenti di natura organica o minerale, asciutti, compatti, assorbenti e coesi.
 - Conglomerati di varia natura minerale purché assorbenti.
- Le superfici vanno adeguatamente preparate seguendo le modalità del paragrafo 'PREPARAZIONE DEL SUPPORTO'.

Non applicare su supporti freschi e tendenzialmente alcalini, attendere un tempo adeguato di maturazione, generalmente di quattro settimane.

TECHNICAL SPECIFICATIONS

Type of Binder: Synthetic polymers in aqueous dispersion

- Classification per UNI EN 13300:
.Wet-scrub resistance per ISO 11998: class 3
.Gloss per EN ISO 2813: <5, matt
.Hiding power per ISO 6504-3: class 2 on 7 mq/l spreading rate

Other characteristics

- Specific gravity per UNI EN ISO 2811-1: $1,55 \pm 0,05$ kg/l
- Viscosity per UNI 8902: 36000 ± 3200 cps at 25 °C (Brookfield viscometer)
- Wet-scrub resistance per UNI 10560: >3000 cycles, resistant
- Drying time (at 25 °C and 65% R.H.): to touch in 30 min; to recoat after 2 hours.
- *Anti-mold efficacy per UNI 9805: 0 = no development
- *Resistance to fungi per UNI EN 15457: 0 = no development
- .Resolution of volatile organic compounds (VOC) ISO 11890-2:2013: 0.016%
- .Resolution of free Formaldehyde EPA 8315A:1996: 12 mg/kg
- .Class of reaction to fire ISO 1716: A1

PREPARING THE SURFACE

Wall and ceiling 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.

- 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. On gypsumboard, apply the specific fixative PREPARA 4710019 pigmented fixative. In the presence of thin layers of old tempera or chalking paints, apply one coat of solvent-based wall fixative ISOMARC 4410111 or ATOMO 8840001 micronized solvent-free fixative.

- Apply COMBAT 6000.

*(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%

- Avoid applying when surface condensation is present, or in direct sunlight.

- Tools: wool roller or microfibre roller, brush, airless.

- N coats: at least 2 coats.

- Diluting: with water. By roller, first and second coat at 15-20%; by brush, first coat at 40-45%, 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: 9-12 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 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

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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 <25@60°) (water-base): 30 g/l (2010)
COMBAT 6000 Contains max: 30 g/l VOC

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. In case of ingestion, see a physician immediately and show him or her the container or label. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

SPECIFICATION ITEM

Washable anti-mold water based wall paint, fast drying.
Application, on previously prepared surfaces, of the washable water based wall paint COMBAT 6000 series 350, based on modified synthetic resins in water dispersion with at least 2 coats of a quantity determined by the absorption of the substrate.
Supply and application of the material € per sqm.

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