

LAGUNA 3.0

ODORLESS MATT WASHABLE WATER BASED WALL PAINT FOR INTERIORS - PROFESSIONAL APPLICATION

series 360

DESCRIPTION

LAGUNA 3.0 is a odorless washable water based wall paint that allows to obtain finishes with a high whiteness and very matt properties.

The formulation based on innovative acrylic polymers VOC free and APEO free gives the product high resistance to washing.

Designed for the needs of professionals, with very small spurt in the application by roller, it achieves particularly unvarying finishes, even with the colors obtained by tinting machine.

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 polymer 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 1 on 7 mq/l spreading rate

Other characteristics

- Specific gravity per UNI EN ISO 2811-1: $1,59 \pm 0,05$ kg/l
- Viscosity per UNI 8902: 25000 ± 4500 cps at 30 °C (Brookfield viscometer)
- Wet-scrub resistance per UNI 10560: >2000 cycles, resistant
- Drying time (at 25 °C and 65% R.H.): to touch in 1 hour; to recoat after 3 hours.
- .Resolution of volatile organic compounds (VOC) ISO 11890-2:2013: 0.011%
- .Resolution of free Formaldehyde EPA 8315A:1996: 0.15 mg/kg

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.

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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.

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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.

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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

chalking paints, apply one coat of solvent-based wall

fixative ISOMARC 4410111 or ATOMO 8840001 micronized solvent-free

fixative.

- Apply LAGUNA 3.0.

*(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: brush, roller, spray gun or airless.

- N coats: at least 2 coats of the product should be applied.

- Diluting: with water. By brush: first coat at 40-45%, second coat at 30%. By roller at 15-20%.

- 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.

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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 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: 1 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 more information see the safety data sheet.

SPECIFICATION ITEM

Odorless matt washable water based wall paint for interiors
Application, on previously prepared surfaces, of washable water based wall paint LAGUNA 3.0 360 series based on acrylic polymers in aqueous dispersion, in 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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