

ITALA OPACA

HIGHLY WASHABLE WATER-BASED PAINT FOR INDOOR USE

series H41

DESCRIPTION

ITALA OPACA is a highly washable paint based on acrylic resin in aqueous dispersion, permeable to water vapor with high coverage and strong capacity to mask imperfections in the support surface. The ease of application, good flow and drip properties make ITALA OPACA highly suitable for roller application.

The product complies with the Indoor Air Comfort Gold specification of Eurofins.

INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
 - Concrete surfaces.
 - Surfaces plaster and plasterboard.
 - Old paints and coatings that are organic or mineral, dry, compact, absorbent and cohesive.
 - Conglomerates of various kinds provided mineral absorption.
- Surfaces should be adequately prepared by following the procedures in the paragraph 'PREPARING THE SURFACE'.
- Do not apply on freshly-painted and alkaline-tending surfaces, and allow adequate curing time, typically four weeks.

TECHNICAL SPECIFICATIONS

- Type of Binder: acrylic copolymer in aqueous dispersion
- Indoor Air Comfort Gold certification (Eurofins IACG-442-01-01)

Classification per UNI EN 13300:

- .Wet-scrub resistance per ISO 11998: class 3
- .Gloss per EN ISO 2813: <5 at 85°, matt
- .Hiding power per ISO 6504-3: class 2 on 7 mq/l spreading rate

- Specific gravity per UNI EN ISO 2811-1:1.60 ± 0.05 kg/l
- Alkali resistance per UNI 10795: alkaliproof
- Classification of reaction to fire EN13501-1: Class A2 s1 d0
Referred to a consumption not exceeding that indicated, and to an application on a non-combustible surface.
- Drying time (at 25°C and 65% R.H.): to touch in 30 min.; to recoat after 4 hours.

PREPARING THE SURFACE

Plaster, gypsum and gypsumboard 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 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 FIT 9670160 or with BETOMARC FIT 9740150 or MARCOPRO 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.

- Proceed with applying the finishing product.

*(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. of coats: 2 coats.
- Diluting: with water.
.brush at 35-40%
.roller at 10-20%.
.airless: 15-20% (nozzle diameter: 0.45-0.53 mm / 0.015-0.021 in.;
pressure: 150-180 bar / 2176-2611 psi)
- 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 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≤25@60°)
(water-base): 30 g/l (2010)
The product contains max: 0.5 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.

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SPECIFICATION ITEM

Applications, on previously prepared surfaces, of ITALA OPACA series H41 highly washable water-based paint for indoor use, with a base of acrylic resins in aqueous dispersion and minerals, in at least 2 coats, in an amount to be determined based on the support surface absorption. Supply and application of the material € per m2.

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 0418520527