

COLORFIS

MICRONIZED WALL PRIMER FOR INTERIOR AND EXTERIOR USE

code 4760001

DESCRIPTION

COLORFIS is a high-penetration water-based sealer indicated for the priming and insulation of interior and exterior walls, and is ideal as a covering substrate for water-based paints, especially for strong colours.

The special nanotechnology based binders allow the product to remain clear when wet, but its hiding properties become apparent once it dries.

This product highlights the presence of any residual moisture from the support not attaining coverage.

COLORFIS improves cohesion and evens the surface absorption, creating the ideal base for successive coats.

The product can be easily tinted by means of the tinting system; the use of tinted COLORFIS allows you to obtain excellent coverage when painting over brightly and strongly coloured washable paints.

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'.

TECHNICAL SPECIFICATIONS

-Type of Binder: acrylic nanopolymers in aqueous dispersion

-Solvent: water

-Specific gravity per UNI EN ISO 2811-1: $1,15 \div 1,25$ kg/l

-Drying times (at 25°C and 65% R.H.): touch dry in 30-40 minutes; may be painted over after 2 hours.

PREPARING THE SURFACE

Plaster, gypsum and gypsumboard surfaces:

- Make sure that the support has a maturation time of at least 28 days.

- Check the preservation status. The surface must be smooth. If not, resurface or consolidate using specific products.

- 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.

- Indoors, 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.

- In case of particularly flaky surface apply before one coat of ATOMO 8840001 micronized solvent-free fixative.

- On a clean, dry surface apply COLORFIS following the instruction sections

- After 2 hours at least apply finishing product.

Concrete surfaces:

- 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.

- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333.

- The metal reinforcement disks visible on the surface must be carefully brushed and treated with BETOXAN PRIMER 9490125 passivating agent.

- Restore the missing parts with the smoothing coats BETOXAN 400 or BETOXAN 300 Non-shrinking thixotropic fiber-reinforced mortar 9490140/0130; perform the final smoothing with BETOXAN 200 Non-shrinking anti-carbonation smoothing coat 9490120.

- In case of particularly flaky surface apply before one coat of ATOMO 8840001 micronized solvent-free fixative.

- On a clean, dry surface apply COLORFIS following the instruction sections

- After 2 hours at least apply finishing product.

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.

-Nr of coats: 1-2 coats are applied, wet on wet.

-Diluting: 10-25% with water, dependig on the support surfaces absorption.

-Clean tools with water immediately after use.

-Indicative spreading rate: 8-10 mq/l per coat.

It is advisable to perform a preliminary test on the specific support surface to determine yield.

TINTING

Colors are obtainable via the Marcromie Color Matching System.

The product may also be tinted using COLORADO series 548 universal colorants, max 5%.

For especially intense colours, tint COLORFIS with the same formula as that of the top coat, apply the product and then cover with two finish coats.

STORAGE

Maximum storage temperature: +30° C

Minimum storage temperature: +5° C

COLORFIS

MICRONIZED WALL PRIMER FOR INTERIOR AND EXTERIOR USE

code 4760001

Stability in the original unopened containers and with suitable temperature conditions: 2 years.

SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat. H: Binding primers (water base): 30 g/l (2010)

COLORFIS Contains max: 30 g/l VOC

The product does not require labelling in accordance with directives 67/548/EEC and 1999/45/EC and its subsequent changes and updates. Use the product in accordance with the hygiene and safety regulations in force; avoid litter with the containers, allow the remains to dry well and treat as special waste. Keep out of the reach of children. Use in an airy place.

In the event of contact with the eyes, wash them immediately with plenty of water. In the event of ingestion consult a doctor immediately and show the doctor the container or the label. Do not dispose of the remains in sewers, watercourses or on the ground.

For further information consult the safety data sheet.

SPECIFICATION ITEM

Covering wall primer for interior and exterior use.

For the priming of walls, the amount of acrylic nanopolymer based waterborne COLORFIS wall primer, code 4760001, to be applied to previously prepared surfaces will depend on the absorption of the substrate.

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

COLORIFICIO SAN MARCO 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.