

# SUPERCONFORT

BREATHABLE HEAT-PROOF ANTICONDENSATION EMULSION PAINT FOR INTERIOR ANTI-MOLD

code 4880888

## DESCRIPTION

SUPERCONFORT is a masonry emulsion paint for interior use with a certain degree of breathability, characterized by a low heat transmission coefficient. This property is provided thanks to the presence of special hollow glass beads.

The product resembles any normal emulsion paint with breathability properties with respect to the aesthetic result, and improves the walls' heat insulation, thus preventing the formation of condensation caused by differences in temperature between the air and the wall.

The elimination of condensation results in an environment which is more comfortable to live in.

SUPERCONFORT proves to be an ideal product for protecting walls in damp rooms, or in areas of high condensation, such as kitchens, bathrooms, basements, utility rooms, etc..

## 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

- Nature of the binder: vinylversatate copolymer in emulsion.
- Special components: hollow glass beads.
- Indoor Air Quality classification: A+
- Specific gravity per UNI EN ISO 2811-1:  $0.78 \pm 0.05$  kg/l
- Gloss per EN ISO 2813: 5-10, matt
- 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.

- \*Resistance to mold per UNI 9805: 0 = no development
- \*Resistance to fungi per UNI EN 15457: 0 = no development
- Drying time (at 25 °C and 65% R.H.): to touch 30 minutes; to recoat after 8 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.
- 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. Use adequate sealants to seal any cracks.
- Sand putty and touch-ups with sandpaper; remove dust.
- Smooth if necessary with RASAMIX 9440160 or with BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.
- Bond with a coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative. On plasterboard, apply the specific fixative PREPARA 4710019 pigmented fixative. Generally, on highly chalking surfaces, in the presence of thin layers of old tempera or deteriorated paints, one coat of ISOMARC 4410111 solvent-based fixative or ATOMO 8840001 micronized solvent-free fixative.
- Proceed with the application of SUPERCONFORT according to the procedures described under application instructions.

\*(The thinning of the sealer and the quantity to be applied depend on the level of absorption of the surface and should be determined by performing preliminary tests on the specific surface).

## 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: brushed, roller.
- N coats: 2 or more coats (greater thickness, better heat insulation).
- Do not overcoat with traditional paints in order not to lose anti-condensation effect.
- Dilution with water:
  - . by brush at 5-10%; on very porous surfaces, dilute the first coat up to 20%.
  - . by roller at 3-5%; apply the product evenly by brush and roll by a foamed plastic roller over this film while it is still wet in order to obtain a slightly textured finish. Increasing the thinning ratios results in a less marked textured finish.
- Tools should be cleaned immediately after use with water.
- Indicative spreading rate: 6 m<sup>2</sup>/l for each coat based on smooth surfaces featuring average absorption. It is advisable to determine the actual spreading rate by performing a preliminary test on the specific surface.

## TINTING

Colors are obtainable via the Marcromie color matching system and using COLORADO series 548 colorants. When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading (mix by hand, not using a machine).

## STORAGE

Maximum temperature for storage stability: +30 °C

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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: 30 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

Applications, on previously prepared surfaces, of SUPERCONFORT heat-proof anticondensation emulsion paint cod. 4880888, with a base of vinylversatic resins dispersed in water and glass beads whose properties help prevent the formation of condensation, with the application of at least 2 coats of a quantity determined by the level of absorption of the surface.

Supply and application of the material €. .... per m2.

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