

FUMEX MAT

ODOURLESS ANTI-SMOKE STAINPROOF PAINT

code 4450019

DESCRIPTION

FUMEX MAT is a mat masonry paint for interiors capable of covering and blocking recurrent stains caused by smoke, soot, coffee, and by nicotine and tar deposits.

The paint's formulation is based on odourless solvents with an extremely low hazard factor, which notably improve work conditions. The paint's high water-resistance, together with excellent breathability, makes FUMEX MAT particularly suitable for use in damp rooms such as bathrooms, kitchens, basements, etc..

FUMEX MAT can be applied on surfaces such as plastering, concrete, gesso, wood, plasterboard, chipboard and old paint - even if it is chalking - without the use of fixative.

The special rheology of the product means it is easy to apply.

INSTRUCTIONS FOR USE

The product can be applied on interior surfaces featuring recurrent stains which are difficult to remove, caused by smoke, tar, stagnant water, etc.:

- 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

- Nature of the binder: acrylic resin dispersed in a solution.
- Solvent: odourless isoparaffin
- Appearance: mat
- Specific gravity per UNI EN ISO 2811-1: 1.40 ± 0.05 kg/l
- Viscosity: gel
- Drying (at 25 C and 65% R.H.): touch dry in 2 hours; coatability after 6 hours.

PREPARING THE SURFACE

Plaster:

- Make sure that the surface has a maturing time of at least 28 days.
- Check the state of repair. The surface must be consistent. If this is not the case, take measures to reconstruct and strengthen the surface using specific products.
- Remove any efflorescence by buffing or washing.
- If the surface features any old paint, remove any parts which are flaking or which are not entirely adherent.
- Level any unevenness on the surface. Holes, cracks and depressions indoors can be treated using TAMSTUCCO 9400006 or TAMSTUCCO POLVERE 9410110.
- Cracks must be suitably widened and filled with filler or similar products.
- Rub down the fillings and repaired areas with glass-paper.

- Remove dust-, smog- and other deposits by buffing.
- Where the surface is affected by mould, treat the surfaces with COMBAT 222 Detergent 4810222 and with COMBAT 333 Restorer 4810333 before starting.
- Make sure the surface is completely dry and apply FUMEX MAT directly, according to the procedures described under "instructions for product application".
- In the case of particularly chalking surfaces, strengthen the surface using ISOMARC 4410111 quick-drying fixative thinned with Thinner for ISOMARC 5210011.

Gesso and plasterboard:

- Where the surface features traces of old paint, remove any parts which are flaking or not perfectly adherent, whilst thick coats of lime-based paint or distemper must be removed completely by wetting the surface thoroughly and scraping.
- Level any unevenness on the surface. Holes, cracks and depressions indoors can be treated using TAMSTUCCO 9400006 or TAMSTUCCO POLVERE 9410110.
- Cracks must be suitably widened and filled with filler or similar products.
- Rub down the fillings and repaired areas with glass-paper.
- Remove dust-, smog- and other deposits by buffing.
- Where the surface is affected by mould, treat the surfaces with COMBAT 222 Detergent 4810222 and with COMBAT 333 Restorer 4810333 before starting.
- Make sure the surface is completely dry and apply FUMEX MAT directly, according to the procedures described under "instructions for product application".
- In the case of particularly chalking surfaces, strengthen the surface using ISOMARC 4410111 quick-drying fixative thinned with Thinner for ISOMARC 5210011.

*(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

- The product can be applied using a brush, or by roller coating, spraying or airless spraying.
- N coats: at least 2 coats of the product must be applied until the surface is completely covered.
- Thinning: for brush applications and roller coating, it is ready for use, or max. 5% with Odourless thinner 5240040.
- For spraying, thin at 10% with Odourless thinner 5240040.
- Tools should be cleaned immediately after use with Odourless thinner 5240040.
- Do not apply when the relative humidity of the air is >80% and the humidity of the surface >10%, and when the air and/or surface temperatures are below +5 C and above 35 C.
- Indicative spreading rate: 6-7 m²/l per 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

The product is available in white and can be tinted by adding the colouring pastes of the MARCROMIE tinting

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system by means of constant mechanical stirring. Do not exceed the maximum quantity of 5% of the volume in colouring pastes.

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/i: One-pack performance coatings (solvent-base):
500 g/l (2010)

FUMEX-MAT contains max: 500 g/l VOC

Flammable. / May cause long-term adverse effects in the aquatic environment. / Repeated exposure may cause skin dryness or cracking. / Keep out of the reach of children. / Do not breathe vapour. / Do not empty into drains. / In case of fire use foam, powder, CO₂ – never use water. / If swallowed, seek medical advice immediately and show this container or label.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; after use, do not litter, let the residues dry out completely and treat them as special waste. Consult the safety data sheet for additional information.

SPECIFICATION ITEM

Applications, on previously prepared surfaces, of FUMEX MAT odourless anti-smoke stainproof paint cod. 4450019 - based on acrylic resins dispersed in an odourless solvent, and additives for blocking stains produced by smoke, nicotine, etc... - 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.

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 +39 041 4569322.