

**SAN MARCO**

is a brand of  
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# Marcofix

SOLVENT-BASED PIGMENTED WALL FIXATIVE FOR OUTDOOR



SERIES 442

MARCOFIX - V.2024-09-23

## DESCRIPTION

MARCOFIX is a solvent-based covering insulator suitable for the impregnation and consolidation of exterior wall surfaces.

Thanks to its styrene-acrylic binder dissolved in a solvent, it penetrates and strengthens the wall support or the residual layers of paints and coatings.

The high coverage and the ability to be colored by tinting machine make MARCOFIX ideal base coat for textured coatings and paints, even in intense shades.

## INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
- Concrete 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: styrene-acrylic copolymer dispersed in a solution.
- Solvent: aliphatic hydrocarbon mix
- Specific gravity UNI EN ISO 2811-1:  $1,55 \pm 0,05$  kg/l.
- Drying (at 25 C and 65% R.H.): touch dry in 3 hours.; coatability after 6 hours.

## PREPARING THE SURFACE

Plaster 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.
- Sand putty and touch-ups with sandpaper; remove dust.
- Smooth if necessary the plaster surface with RASAMIX 9440160 or with BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.
- In the presence of chalking support surfaces, apply a first coat of solvent-based wall fixative ISOMARC.
- Make sure that the surface is completely dry and then apply a layer of MARCOFIX.
- After at least 6 hours apply the finishing product.

#### Concrete surfaces:

- Buff the surfaces and eliminate any coats of old paint flaking away.
- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333.
- Remove any structural concrete parts which are not perfectly adherent.
- The reinforced-concrete rods protruding from the surface must be thoroughly buffed and treated with BETOXAN PRIMER Passivating grout 9490125.
- Restore the missing parts with the smoothing coats BETOXAN 400 or BETOXAN 300 Non-shrinking thixotropic fiber-reinforced mortar 9490140/130; perform the final smoothing with BETOXAN 200 Non-shrinking anti-carbonation smoothing coat 9490120.
- wall fixative ISOMARC.
- Make sure that the surface is completely dry and then apply a layer of MARCOFIX.
- After at least 6 hours apply the 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 or spraying.
- Number of coats: 1
- The product should be applied in an even layer, avoiding the formation of sagging.
- Dilution: 20-50% with Synthetic Thinner 5210011. The proper quantity can be evaluated by checking the consolidation of the surface which must not exhibit chalking after the application of MARCOFIX.
- Tools should be cleaned immediately after use with Synthetic Thinner 5210011.
- Indicative spreading rate: 9-11 sqm/l per coat and it refers to smooth medium absorbing surfaces. It is advisable to determine the actual spreading with a preliminary test on the specific surface.

## STORAGE

- Maximum temperature for storage stability: +30 °C
- Minimum temperature for storage stability: +5 °C
- The product should be preferably used within 3 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/h: Binding primers (solvent-base): 750 g/l (2010)  
The product contains max: 750 g/l VOC

Flammable - irritating - dangerous for the environmental

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 sheet for additional information.

## SPECIFICATION ITEM

Solvent-based pigmented wall fixative for outdoor  
Application, on previously prepared surfaces, of insulating solvent-based pigmented fixative MARCOFIX 442 series based on styrene-acrylic resin solution with high consolidation and coverage properties, in quantities determined by the support surface.  
Supply and installation of the material € ..... per square meter.