

**SAN MARCO**

is a brand of  
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# Unimarc Fondo Universale

WATER-DILUTABLE MULTI-SURFACE PRIMER FOR INDOORS AND OUTDOORS



SERIES 335

UNIMARC FONDO UNIVERSALE - V.2024-09-23

## DESCRIPTION

Uniforming primer that improves adhesion of covering finishes on wood, mineral substrates, PVC, metals and light alloys, galvanized sheet metal, glass, and old alkyd paints.

With its new formulation, guarantees high fullness and coverage, as well as excellent grip even on difficult substrates.

Immediate corrosion-inhibiting power prevents the formation of flash-rust. Easy to apply and quick-drying, ensures excellent results in a short time.

## INSTRUCTIONS FOR USE

The product is suitable for exterior and interior use and can be applied on:

- New, old or previously varnished woodwork; (doors, skirting boards, beams, panels, etc..)

Any other article made from wood requiring either professional or DIY painting.

- Non-anodized aluminium and galvanized surfaces.

- On masonry in houses, business premises, hospitals, for civil use in general.

- On plastic materials and PVC.

The product can NOT BE PAINTED OVER with nitrocellulose-based products, or products thinned with nitro thinner.

- Pay attention to the treatment of woods rich in tannin. To prevent the formation of unaesthetic dark stains apply UNIMARC ANTITANNINO cod. 3390019.

## TECHNICAL SPECIFICATIONS

- Type of binder: water-based acrylic copolymer.

- Solvent: water

- Specific gravity per UNI EN ISO 2811-1:  $1.33 \pm 0.05$  kg/l.

- Drying (at 25 °C and 65% R.H.): touch dry 2 hours, coatability after 4 hours.

## PREPARING THE SURFACE

Woodwork:

- Sand lightly in order to remove the raised wood fibres.

- Eliminate any coats of old flaking varnish and coarsen all the surfaces which

have already been varnished.

- Remove any resin using a Nitro Thinner.
- Fill the imperfections with synthetic filler. Rub down the fillings and eliminate any dust.
- Apply 2 coats of UNIMARC FONDO UNIVERSALE on a clean, dry surface.
- Complete the painting with a water-based enamel or quick-drying alkyd enamel.

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.
- 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.
- On highly chalking surfaces, apply one coat of ISOMARC 4410111 solvent-based fixative or ATOMO 8840001 micronized solvent-free fixative.
- Apply 2 coats of UNIMARC FONDO UNIVERSALE on a clean, dry surface.
- Complete the painting with a water-based top coat or quick-drying alkyd top coat.

(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).

Galvanized aluminium or light alloys:

- Remove all traces of oxide by means of mechanical or manual cleaning.
- Carefully remove any grease using suitable alkaline solutions or thinner.
- Apply 2 coats of UNIMARC FONDO UNIVERSALE on a perfectly dry surface.
- After at least 4 hours proceed with the application of the finishing product.

Plastic (PVC):

- Sand the surface in order to coarsen it slightly.
- Remove any grease from the surface and clean.
- Apply 2 coats of UNIMARC FONDO UNIVERSALE.
- After at least 4 hours proceed with the application of the finishing product.

## APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +8 °C / Max. +35 °C.

Relative humidity of the air: <75%.

Temperature of the surface: Min. +5 °C / Max. +35 °C.

Dry surface.

- Avoid applying the product when there is condensation on the surface, or in direct sunlight.

-Tools: brush, roller, spray gun.

-Diluting: with water

.by brush and roller at 10-15%

.by spraying at 15-20%.

-N coats: 2 coats should be applied

-Indicative spreading rate: 4-5 sq m/l based on 2 coats, on surfaces featuring average absorption.

-Tools should be cleaned with water immediately after use.

COATABILITY after at least 4 hours with:

Water-based top coat UNIMARC line.

Synthetic top coat (GLOBAL ULTRA, SINTOLIN, KIRON)

## 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 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/i: One-pack performance coatings (water-base): 140 g/l (2010)

The product contains max: 30 g/l VOC

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.

For further information consult the safety data sheet.

## SPECIFICATION ITEM

Applications, on previously prepared surfaces, of UNIMARC FONDO UNIVERSALE Odourless mat water-based primer series 335 - with a water-based acrylic resin base - with at least 2 coats, of a quantity determined by the absorption of the surface

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