

UNIMARC FINITURA LEGNO

PROTECTIVE TRANSPARENT WATER DILUTABLE ODORLESS VARNISH

code 3180638/819

DESCRIPTION

UNIMARC FINITURA LEGNO is a water-based product for wood, enabling gloss or satin finishes to be obtained.

The binder, with a base of an acrylic copolymer and special ultraviolet light absorbers, means the product is also suitable for exterior use on surfaces which are extremely exposed to the elements and sunlight. Once applied, the film features excellent filling power and proves particularly flexible, remaining unaltered despite the natural structural variations of the wood.

INSTRUCTIONS FOR USE

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

New, old or varnished woodwork such as matchboarding, lofts, windows, balconies, fences, shutters, stairs, etc..

- Pay attention to the treatment of woods rich in tannin. To prevent the formation of unaesthetic dark stains apply UNIMARC PRIMER ANTITANNINO cod. 3080001/0019.

TECHNICAL SPECIFICATIONS

- Type of binder: water-based acrylic resin
- Solvent: water
- Specific gravity per UNI EN ISO 2811-1: 1.00-1.10 kg/l
- Viscosity UNI 8902: 800±75 cps at 25 °C (Brookfield rotational viscometer)
- Gloss per UNI EN ISO 2813:
 - .3180819 glossy: >85, at 60°
 - .3180638 silk: 20±5, at 60°
- Drying times (at 25 C and 65% R.H.): touch dry in 1 hour; coatability after 6 hours.

PREPARING THE SURFACE

New woodwork:

- Sand lightly in order to remove the raised wood fibres.
- Remove any resin using the Nitro thinner 5170076.
- Fill the imperfections with synthetic filler. Rub down the fillings and eliminate any dust.
- Make sure the wood is not too damp.
- On woodwork featuring irregular absorption, or on soft or dry wood, apply an undercoat of clear UNIMARC IMPREGNANTE LEGNO series 313, thinned at 20-30% with water.
- For exterior applications, in order to increase the degree of protection of the surface, it is advisable to apply two coats of coloured UNIMARC IMPREGNANTE LEGNO series 313.
- For interior applications, 2 coats of UNIMARC FINITURA LEGNO can be applied directly, sanding between coats.
- Sand the surfaces and then proceed with the application of 2 coats of UNIMARC FINITURA LEGNO, sanding between coats in order to remove the raised fibres.

Varnished woodwork:

- Sand down 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 the Nitro thinner 5170076.

- Fill the imperfections with synthetic filler. Rub down the fillings and eliminate any dust.

- Make sure the wood is not too damp.

- On woodwork featuring irregular absorption, or on soft or dry wood, apply an undercoat of clear UNIMARC IMPREGNANTE LEGNO series 313, thinned at 20-30% with water.

- For exterior applications, in order to increase the degree of protection of the surface, it is advisable to apply two coats of coloured UNIMARC IMPREGNANTE LEGNO series 313.

- For interior applications, 2 coats of UNIMARC FINITURA LEGNO can be applied directly, sanding between coats.

- Sand the surfaces and then proceed with the application of 2 coats of UNIMARC FINITURA LEGNO, sanding between coats in order to remove the raised fibres.

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.

Humidity of the surface: <10% R.H..

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

- Tools: brush or spraygun.

- Stir the product carefully before use.

- Diluting: by brush ready to be used; by spraying at 5% max with water.

- Apply the product as it is in successive coats, allowing at least 6 hours between coats.

- The product is ready to be used.

- N coats: 2 coats of product are required for interior use and wherever environmental conditions are not particularly harsh; if this is not the case, and on new wood, at least 3 coats are recommended.

- Tools should be cleaned using water immediately after use.

- Indicative spreading rate: 5-6 sq m/l based on 2 coats on wood featuring average absorption.

TINTING

The product is compatible with the colouring pastes of the Marcromie tinting system (up to max. 5%).

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

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

Cat. E: Interior/exterior trim varnishes and woodstains (water base): 150 g/l (2007) / 130 g/l (2010)

UNIMARC FINITURA LEGNO Contains max: 30 g/l VOC

UNIMARC FINITURA LEGNO

PROTECTIVE TRANSPARENT WATER DILUTABLE ODORLESS VARNISH

code 3180638/819

The product does not require labelling in accordance with 67/548/EEC and 1999/45/EC and its subsequent changes and updates. Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Store out of the reach of children. Use in a well ventilated place. In case of contact with eyes, wash immediately with abundant running water. In case of ingestion, see a physician immediately and show him or her the container or label. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

SPECIFICATION ITEM

Applications, on preprepared woodwork, of UNIMARC FINITURA LEGNO Clear preservative varnish for exterior-interior use cod. 3180819/3180638 - 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.

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.