

MARCONOL FLATTING

SYNTHETIC-OIL GLOSS WOOD VARNISH

code 8460619

DESCRIPTION

MARCONOL FLATTING is a product, with a base of long oil synthetic resins, for varnishing wooden items indoors and out. It features good elasticity which enables the film to adapt to the dimensional variations of the surface.

Once applied, the film of MARCONOL FLATTING provides good protective and decorative power.

INSTRUCTIONS FOR USE

The product can be applied on wood both outdoors and in: Old, new or varnished woodwork such as matchboarding, lofts, balconies, fences, shutters, stairs, etc.

TECHNICAL SPECIFICATIONS

- Type of Binder: synthetic resin with a high oil length
- Solvent: mix of aliphatic hydrocarbons
- Specific gravity per UNI EN ISO 2811-1: 0.92 ± 0.05 kg/l
- Viscosity per UNI 8902: 400 ± 50 cps at 25 °C (Rototinner rotational viscosimeter)
- Gloss per UNI EN ISO 2813: >90 at 60°
- Drying (at 25 C and 65% R.H.):
 - . dust free in 2 hours;
 - . touch dry in 6 hours;
 - . coatability after 12 hours.

PREPARING THE SURFACE

New woodwork:

- Sand lightly in order to remove the raised wood fibres.
- Remove any resin using a suitable thinner.
- Fill the imperfections with synthetic filler. Rub down the fillings and eliminate any dust.
- Make sure the wood is not too damp.
- On soft and dry wood, or excessively absorbent wood, apply a coat of coloured MARCONOL IMPREGNANTE series 843 or, for indoor applications, apply MARCONOL FONDO TURAPORI 8100031.
- Sand the surfaces and proceed with the application of 2 coats of MARCONOL FLATTING according to the procedures described under "Instructions for product application".

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 a suitable thinner.
- Fill the imperfections with synthetic filler with a similar. Rub down the fillings and eliminate any dust.
- On deteriorated areas, or on excessively absorbent wood, apply a coat of coloured MARCONOL IMPREGNANTE series 843 or, for applications indoors, apply MARCONOL FONDO TURAPORI 8100031.
- Sand the surfaces and proceed with the application of 2 coats MARCONOL FLATTING according to the procedures described under "Instructions for product application".

APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 C / Max. +35 C.

Relative humidity of the air: <80%.

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, roller.

- Stir the product carefully before use.

- Thinning: ready to use.

- Application by spraying gun may be applied only in authorized factory (Dir. 2001/42/EC), thinning at 10% with White spirit 5200010.

- Apply the product as it is, allowing at least 12 hours between coats.

- N. coats: when applying indoors, and where environmental conditions are not particularly harsh, 2 coats of the product should be applied; otherwise - and in the case of new wood - it is advisable to apply 3 coats.

- Tools should be cleaned using White spirit 5200010 immediately after use.

- Indicative spreading rate: 8-9 sq m/l based on 2 coats on wood featuring average absorption. It is advisable to perform a preliminary test on the specific surface in order to determine the actual consumption.

TINTING

The product is supplied in the colourless gloss version.

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/e: interior/exterior trim varnishes and woodstains (solvent-base): 500 g/l (2007) / 400 g/l (2010)

MARCONOL FLATTING contains max: 400 g/l VOC

Flammable

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 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 MARCONOL FLATTING Synthetic-oil gloss wood varnish cod. 8460619 - with a base of oil-based synthetic resins dispersed in aliphatic solvents - with at least 2 coats of a quantity determined by the absorption of the surface
Supply and application of the material €. per sq m.

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COLORIFICIO SAN MARCO 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.