

# MARCONOL ORIENTALITE

MAT BASE COAT FOR WOOD

series 145

## DESCRIPTION

MARCONOL ORIENTALITE is a primer for wood with a modified alkyd resin base, which can be used wherever the hiding and levelling power of the finishing product is to be enhanced, giving the painting greater filling power. In order to better meet this requirement, the product features excellent filling power, proves easy to apply, and produces good dilatation. The dried film can be easily sanded in order to provide the finishing product with a solid base for adhesion.

## INSTRUCTIONS FOR USE

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

- New or previously painted woodwork, as a primer, before finishes top coats are applied (water-base or quick-drying alkyd enamel).

## TECHNICAL SPECIFICATIONS

- Type of Binder: modified alkyd resins
- Solvent: mix of aliphatic hydrocarbons
- Specific gravity per UNI EN ISO 2811-1: 1.50±0.05 kg/l.
- Viscosity per UNI 8902: 5800 ± 300 cps at 25 c
- Drying (at 25 C and 65% R.H.): touch dry in 8 hours; coatability after 16 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 the Nitro thinner 5170076.
- Fill the imperfections with synthetic filler. Rub down the fillings and eliminate any dust.
- Apply 2 coats of MARCONOL ORIENTALITE primer 1450519 on the clean dry surface.
- Complete the painting with a water-based enamel or solvent based enamel.

## APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 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, roller.

- Stir the product thoroughly before thinning.

- Diluting: 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 or Synthetic thinner 5210011.

- N. coats: 2 or more depending on the condition of the surface, the desired finish, and the degree of exposure.

- Tools should be cleaned immediately after use using White spirit 5200010 or Synthetic Thinner 5210011.

- Indicative spreading rate: 4-6 sq m/l based on 2 coats on surfaces featuring average absorption.

## TINTING

The product may be tinted by means of the Color Matching System.

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/g: primers (solvent-base): 350 g/l (2010)

The product contains max: 350 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 ORIENTALITE Mat primer series 145 - with modified alkyd resin base, suitable for making surfaces even and hiding any irregularities, 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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