

LE 2-EN-1 (PRIMER&FINISHING PAINT)

Information and Technical Support:

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PRODUCT DESCRIPTION

Primer and finishing paint in one product. Ultra matt, insulating paint in aqueous phase, "LE 2-EN-1" is applied simply and easily.

- Interior application
- Excellent covering power
- Mould resistant even at humid places
- Insulating properties
- Washable

APPLICATION AREAS

- Plaster and plaster-based products / Plasterboards
- Concrete, cement and wooden panels
- Concrete, cement, brick
- Wallpaper
- Old paint

SURFACE PREPARATION

Do not neglect surface preparation. This is an essential part in painting process which insures the longevity of the finishing coating.

Remove all the specs of dirt and scale from the area concerned with the help of an adapted cleaning agent. Rinse and leave to dry. Remove all the grease and oil traces with a water-based grease-remover. Rinse the whole area. Remove as much as possible the grease traces, nicotine and moisture with a water solution of grease-remover.

The surface must be prepared according to the general practices of the Building Code: sound, dry, cohesive and clean.

Plaster and plaster-based products

Leave the plaster to dry at least for 30 days. Remove all the excessive amounts of plaster/plaster-based products and foreign material.

Concrete, cement, brick

Remove all rough bits, specs of dirt and dust before placing the paint.

Wood

Polish the wood and clean well the surface. The holes and imperfections can be corrected with a paste wood filler.

Mould

Remove the mould with a bleach-based solution (1:3). Rub the areas concerned using the solution. Leave for 10 minutes, then rinse with water. Leave the surface to dry before placing the paint. Do not add any detergent or ammonia-based solution

Old paint

Scrab and brush to remove all loose material.

Seal the cracks, smooth and polish if necessary..

Smooth surface and non-ferrous metals

Better to use ACCROCHE (the Bonding Undercoat) + one of our finishers.

Other surfaces

Please, contact us.

APPLICATION

Follow the recommendations for surface preparation before placing the paint. Place the first layer of "LE 2-EN-1", leave to dry for at least 24 hours. Then place "LE 2-EN-1" in two layers minimum with a 3 hours' interval (at 20°C) using a paintbrush, a roller or a spray gun. Normally it is not necessary to dilute the paint (10% maximum is tolerated), since it diminishes insulating properties of the product. Do not apply the paint under direct sunlight. The temperature at application must be between 6 °C and 34 °C.

Theoretical coverage: 8 to 12 m²/l
Drying time: Away from dust - 45 min
Recoverable - 24h as a primer
- 3h as a finish

To use with an Airless:

Pressure Airless: 150
Nozzle: 0,018" - 0,021"
Angle: 40 - 50°
No dilution is necessary.

Our advice:

- The covering power varies depending on a primer used, nature of the surface and on the colour.
- Certain high pigmented colours might need the 3rd layer for a perfect render.
- To avoid leaving the traces of tools, apply the paint crossing your movements, starting with the dry zone and finishing with the just painted one.

CLEANING

Immediately after use wash your hands and clean the tools with water and soap.

CHARACTERISTICS

Basic data for white paint at 20°C

Density: 1.45 g/cm³
Volume solids: +/- 47 % du volume
Recommended thickness of dry film: 70 micrometers
Recommended thickness of wet film: 150 micrometers
Flashpoint: /

Storage: To be stored in an original packaging in a cool place for 12 months maximum.

APPLICATION CONDITIONS

Temperatures: > 3°C, < 50 °C (air, surface, equipment and materials)
Relative moisture of the surface: 85% maximum

HYGIENE AND SAFETY

Keep out of children's reach.

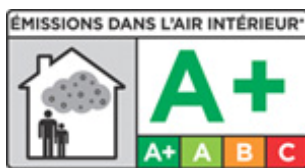
Volatil Organic Compound (VOC):

VOC amount in this paint is very low.

Exposure limit value according to the norm n°2010/79/UE: Class A: 30 g/L

This product contains max 30 g/L.

- VOC Emissions:



In accordance with the new French regulations that establish limit value for the VOC (Volatile Organic Compound) present in constructions materials, this product MERCADIER respects the environment. This regulation states that construction and decoration products must be provided with a label indicating the level of volatile organic compound emission in a simple and readable way. We have the pleasure to confirm that this product is A+ (the lowest possible VOC emission value).

Water-based product, not subjected for labeling.

Safety data sheet: contact us.

The information contained in this document is indicative and must be completed with an appropriate description of nature and state of the surface.