TECHNICAL SPECIFICATION



Updated: 2017-05-03

www.mercadier-decoration.com

L'EXTRA (THE EGGSHELL)

Information and Technical Support: export@vermillon-deco.com

PRODUCT DESCRIPTION

Water-based polyurethane enamel paint: velvet, satin, washable and resistant to the majority of scratches. Microporous and washable, it has high covering qualities and shows exceptional longevity.

- Interior / Exterior
- -Fully Washable
- Very good covering and filling power
- Very good performance and adhesion
- Easy to use
- Odour-free

APPLICATION ARES

- Wood
- Final layer for metal

SURFACE PREPARATION

Do not neglect preparation of the surface. 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 flaking and cracking paint by scraping or sandblasting. Remove all the grease and oil traces with a water-based grease-remover.

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

Our advice: Select an adapted primer by Mercadier depending on a preferred finish colour:

- Grey: FARSI, MALOSSOL, MAZARIN, OPIUM, PRINCE, RIGOLETTO, VELVET
- Yellow: ALICE, NACHOS, ROMANESCO, STAR FRUIT, TOFFEE, TATIN, BERTHE, RIO DULCE
- Rose: BRAVO!, CALYPSO, COCORICO, GERONIMO, KARMA, KIR, PITAYA, TANGERINE, TSAR, BOURKE
- White: OTHER COLOURS

Wood

All the wood must be correctly cleaned. Fill in all the cracks and holes with paste wood filler, then polish well. To avoid wood sweating it is advised to fix the surface with a layer of ACCROCHE (The Bonding Undercoat).

Aluminium and steel

Remove all the grease and oil traces with a water-based grease-remover. It is better to use sand paper, glass wool or another abrasive to remove corrosion. Place a layer of ACCROCHE (The Bonding Undercoat) before placing "L'EXTRA".

Non-ferrous metals

Remove all the grease and oil traces with a concentrated grease-remover. It is better to use sand paper, glass wool or another abrasive to remove corrosion. Place a layer of ACCROCHE (The Bonding Undercoat) before placing "L'EXTRA".

Smooth surfaces

Remove all the grease and oil traces with a concentrated grease-remover. Polish a little and place a layer of ACCROCHE (The Bonding Undercoat).

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.

Other surfaces: Please, contact us.

APPLICATION

Before placing the paint study and follow the recommendations on surface preparation. Apply the paint with a brush, roller or spray gun in 2 layers minimum. Normally it is not necessary to dilute the paint (10% maximum is tolerated). Do not apply the paint under direct sunlight. The temperature at application must be between 6 °C and 34 °C. It is advisable to locally restore all the areas covered with old paint. Between applications of different layers in order to guarantee a smooth finish it is advisable to polish the detached wood fibres with fine grain sand paper.

Theoretical coverage: 10 to 12 m²/l

Drying time: Away from dust: 1 hour - Recoverable: 4 hours

With an Airless:

Pressure Airless: 100 - 130 Bars / Nozzle: 0,011" - 0,013" / Angle: 25° - 40°

No dilution is required.

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: 1.31 g/cm³ Weight solids:

Volume solids: +/- 36 % of volume

Recommended thickness of dry film: 43 micrometres
Recommended thickness of wet film: 120 micrometres

Flashpoint: /

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

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.

Volatile Organic Compound (VOC):

- VOC amount:

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

This product contains 130 g/L. max.

- 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 labelling.

Safety data sheet: please, contact us.

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