

TECHNICAL DATA SHEET EGGSHELL

**coordonné**

MEDITERRANEAN ECO PAINTS

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**SATIN WATER-BASED PAINT.** EXTERIOR AND INTERIOR.



CERTIFICATIONS. ENVIRONMENTALLY FRIENDLY



## DESCRIPTION

Mono-component water-based polyurethane enamel with very high performance and high opacity.

## FORMAT



 125 ml. / 1,25 m<sup>2</sup>.  
750 ml. / 7,5 m<sup>2</sup>.

## PROPERTIES

Pleasant to the touch and very smooth.  
Excellent levelling of characteristics similar to classical synthetic products.  
Highly resistant to abrasion and rubbing.  
Resistant to the damaging effects of the outdoors.  
Good adhesion on difficult surfaces.  
Does not yellow over time.  
Resistance to household cleaning products.  
Does not contain organic solvents.  
Low odour and VOC content.  
Interior and exterior application

## USES

Exterior and interior. Advisable for lacquering wooden doors and windows. Protection of a large variety of surfaces (duly primed) such as wood, plaster and iron, galvanised, aluminium, PVC, stainless steel.

## TECHNICAL DATA

Appearance	Glossy
Colour	White and colours from charts
Density a 20°C (Kg/l)	1.22 ± 0.05
Content in solids % volume	40
Fire Resistance classification (EN13501-1)	A2-s1-d0
Yield (m <sup>2</sup> /L):	8- 12, in dry thickness of 35-50 microns
Touch dry (hours)	1-2
Second coat (hours)	5-6
Thinner	Water
% brush or roller dilution	0-15
% spray gun dilution	10-20
Cleaning of utensils and stains	With water before drying
Volatile Organic Compounds (COV).	Maximum product content 37.00 g/l

## HOW TO APPLY

Stir the product until totally smooth.

The surfaces to be painted must be clean, dry and free of dust, grease, saltpetre, etc.

If the surface is already painted, ensure the previous paint is in good condition and well-adhered.

We recommend thinning the paint with water according to technical data epigraph. Test compatibility between coats (shades and specification matters).

## SURFACE AND AMBIENT CONDITIONS

AMBIENT TEMPERATURE:	Do not paint at a temperature of below 7°C.
SURFACE TEMPERATURE:	The surface temperature should be 2 - 3 °C above dew point when painting.
RELATIVE HUMIDITY:	Never apply with relative humidity exceeding 80%.
AMBIENT CONDITIONS:	The paint should not be applied under conditions of excessive sunlight, strong winds, or if rain is forecast.

## SURFACE PREPARATION

### UNPAINTED SURFACES:

Concrete:

Removal of product residues and foreign substances. Must be properly sanded and, after removing all dirt, apply a suitable base coat according to the table of possible painting systems and sand gently. Then apply two coats of finish, sanding gently between layers.

Aluminium:

If the surface is enamel coated, the existing enamel layer should be removed with paint stripper. Paint as if it were a new unpainted surface.

Wood:

New wood: Removal of product residues and foreign substances. Must be properly sanded and then all dirt is removed. It is advisable to apply 1-2 coats of wood filler to regulate surface absorption. If subsequent protection is required it is advisable to apply a coat of protective base coat before applying the wood filler.

Iron and Steel:

Remove any existing mill scale. Remove any rust or rusted material (by sandblasting or scraping and mechanical or manual brushing), until a rust-free surface remains. Apply 1 or 2 coats of anti-rust primer according to instructions given in the possible application systems.

Galvanised:

If the surface is enamel coated, the existing enamel layer should be removed with paint stripper. Paint as if it were a new unpainted surface.

### PRE-PAINTED SURFACES IN POOR CONDITION:

Aluminium:

If the surface is enamel coated, the existing enamel layer should be removed with paint stripper. Paint as if it were a new unpainted surface.

Wood:

Thoroughly sand the previous paint in good condition. If protection is desired, it is advisable to apply a bottom coat to an open pore before applying the wood filler.

Concrete:

Remove efflorescences, product residues and foreign substances (grease, dust, oils and/or derivatives, etc.). To seal porous concrete it is advisable to use a suitable sealant according to the table of possible application systems.

Iron and Steel:

Eliminate high alkalinity and regulate absorption by applying a suitable fixer/primer. Remove efflorescences, product residues and foreign substances (grease, dust, oils and/or derivatives, etc.).

Galvanised:

If the surface is enamel coated, the existing enamel layer should be removed with Paint Stripper. Paint as if it were a new unpainted surface.

## POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Eggshell. At least two top coats are recommended. Prior to the top coat and depending on the wall apply primer suitable for the yield specified in each case.



ROLLER



BRUSH



SPRAY

### PRIMERS:

Solvent-based acrylic sealer or Acrylic primer in solution.

Aqua siloxane sealer or siloxane acrylic primer.

Opaque acrylic primer (promotes adhesion and an absorption regulator for mineral substrates).

### EGGSHELL FINISH:

Yield: 8-12 m<sup>2</sup>/L en espesores secos de 35-50 micras

Coats: 2

## SAFETY

Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

## REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local-national legislation.

## STORAGE

Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 12 months from manufacture in fully sealed original container, indoors and at temperatures between 5° and 35° C.

## LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Coordonné of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Coordonné. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Coordonné reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. All orders are accepted in accordance with Coordonné's terms and prices. Users must understand and use the latest version of the technical sheet available at [www.coordonne.com](http://www.coordonne.com). Data on this sheet are based on laboratory tests. The measures taken "on site" may vary due to circumstances beyond our control.

TECHNICAL DATA SHEET MATT-INTERIORS

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MEDITERRANEAN ECO PAINTS

## MATT INTERIORS

# coordonné

MEDITERRANEAN ECO PAINTS



**WATER-BASED MATTE.** INTERIOR.

CERTIFICATIONS. ENVIRONMENTALLY FRIENDLY



## DESCRIPTION

Matte plastic paint of excellent quality, extraordinary whiteness and covering. Respond all the requirements established in the "GREEN BUILDING".

## FORMATS



125 ml = 1,25 m<sup>2</sup>

1 litre = 10 m<sup>2</sup>

4 litres = 40 m<sup>2</sup>

## PROPERTIES

Pleasant silky feel.  
High washability.  
Resistance to wet rubbing.  
Good adherence.  
Does not turn yellow with time.  
Odourless and low in VOCs.  
Indoor application..

## USES

Specially suitable for painting walls and ceilings, indoors, where high quality finishes are required.

## TECHNICAL DATA

Appearance	Matt
Colour	White and colours from the chart.
Finish	Matt
Thinner	Water
Viscosity (Brookfield RVT at 20°C). Poises	180-220
Density a 20°C (Kg/l)	1.53 ± 0.05
Content in solids % volume	42
Gardner washability (UNE 48284) (dp)	More than 10,000 cycles
Wet scrub resistance (UNE-EN ISO 11998)	Class 2
Opacity (ISO 6504-3)	Class 1 for a yield of 6 m <sup>2</sup> /litre corresponding to 2 coats of paint
Yield (l/m <sup>2</sup> )	10-16



Touch dry (20°C) (min)	30
Second coat (hours)	3 to 4
Total drying (days)	15 to 20.
Thinner	Water
% brush or roller dilution	0-5
% spray gun dilution	5-15
Cleaning of utensils and stains	With water before drying
Volatile Organic Compounds (COV)	Maximum product content 0.70 g/l

## HOW TO APPLY

Stir the product until totally smooth.

The surfaces to be painted must be clean, dry and free of dust, grease, saltpetre, etc.

If not, the surface must be cleaned properly and prepared with a coat of appropriate fixer.

If the surface is already painted, ensure the previous paint is in good condition and well-adhered.

We recommend thinning the paint with water according to technical data epigraph.

## SURFACE AND AMBIENT CONDITIONS

AMBIENT TEMPERATURE:	Do not paint at a temperature of below 7°C.
RELATIVE HUMIDITY:	Never apply with relative humidity exceeding 80%.
AMBIENT CONDITIONS:	It is not recommended to paint in rainy weather or at times of peak heat.

## SURFACE PREPARATION

### UNPAINTED SURFACES:

Cement mortar: Elimination of efflorescence and alkalinity by treating with diluted zinc sulphate. Regulate absorption by applying a suitable fixer/primer.

Plaster/Cast plaster: Apply one coat of fixer/primer to create a foundation of resin, allowing breathability, reducing absorption and facilitating the subsequent application of paint.

Concrete:

Wait until completely set (min. 30 days). Removal of stripping substances. Regulate absorption with the application of a suitable fixer/primer.

Fibre cement:

Eliminate high alkalinity and regulate absorption by applying a suitable fixer/primer.

### PRE-PAINTED SURFACES IN GOOD CONDITION:

Regardless of the support to be repainted, its appearance must be homogenised; in other words, adjust the surfaces that are shiny to help to open the pores and foster adhesion. Check the adhesion and resistance of the paint. Correct any texture or planimetry differences that may exist with repair mortars. Test compatibility between coats.

### PRE-PAINTED SURFACES IN POOR CONDITION:

Diseased:

Surfaces with mould and algae: Removal and disinfection of mould or algae by vigorously rubbing the stain with a brush using household bleach or 10 volume hydrogen peroxide. It is finished with two finishing coats with anti-mould preservative for film protection.

Surfaces with metal salts: These, coming from the slabs, are reddish or yellowish in colour; they must be covered with two coats of suitable anti-stain paint and then painted as normal.

Brittle:

If the paint is old or badly adhered with defects such as chalking, blistering, peeling, cracking, etc., it must be completely removed and then apply a coat of transparent acrylic fixer.

## POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of COBLANC. At least two top coats are recommended. The first coat should be diluted 15-20% and the second coat should be diluted 5-10%, always with clean drinking water. Prior to the top coat and depending on the wall apply primer suitable for the yield specified in each case.



ROLLER



BRUSH



SPRAY

### PRIMERS:

Solvent-based acrylic sealer or Acrylic primer in solution.

Aqua siloxane sealer or siloxane acrylic primer.

Opaque acrylic primer (promotes adhesion and an absorption regulator for mineral substrates).

### MATT-INTERIOR FINISH:

Yield: 10-16 m<sup>2</sup>/L

Coats: 2

## SAFETY

Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

## REMOVAL

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