

# ECO PRIM MARINE

Corrosion-resistant primer in water dispersion with very low emission of volatile organic compounds (VOC)



## WHERE TO USE

Adhesion promoter for cementitious mortar applied on metal or cementitious surfaces. **Eco Prim Marine** must only be used on internal decks and dry surfaces.

## TECHNICAL CHARACTERISTICS

**Eco Prim Marine** is a solvent-free, acrylic resin-based primer in water dispersion applied on surfaces using conventional tools. Resistant to water and ageing.

**Eco Prim Marine** is a dark grey liquid and is supplied ready to use. Apply with a brush or roller.

**Eco Prim Marine** is non-flammable and its volatile organic compounds (VOC) content is negligible (EMICODE EC1 Plus). There are no health risks for users or other people working in areas where it is applied.

## APPLICATION PROCEDURE

### Preparation of the substrate

Surfaces must be dry and strong and free of dust, loose material, cracks, paint, wax, oil, rust and any other material or substance that could affect adhesion.

**Eco Prim Marine** is supplied ready to use and may be applied by brush or with a roller. We recommend diluting the product 1:2 in weight with clean water when applied on cementitious surfaces.

Cementitious mortar or adhesive may be applied over the product once dry.

We advise against waiting more than 24 hours.

Shake it before using.

## CLEANING

Remove **Eco Prim Marine** from floors, floor coverings, tools, hands and clothing with water while still wet. Once dry use alcohol or **Pulicol 2000**.

## CONSUMPTION

Consumption varies from 0.10 to 0.20 kg/m<sup>2</sup>, depending on the porosity of the substrate and the application method used.

## PACKAGING

**Eco Prim Marine** is supplied in 5 kg cans.

## STORAGE

**Eco Prim Marine** remains stable for at least 12 months if stored in normal conditions in its original, sealed container. Do not expose **Eco Prim Marine** to freezing for long periods.

## SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**Eco Prim Marine** is not considered hazardous according to current norms regarding the classification of mixtures. It is recommended to wear protective gloves and goggles and to take the usual precautions for handling chemicals. For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	liquid
Colour:	dark grey
Density (g/cm <sup>3</sup> ):	1.050
Dry solids content (%):	18
EMICODE:	EC1 Plus - very low emission
APPLICATION DATA (at +23°C and 50% R.H.)	
Application temperature:	+5°C to +35°C
Drying time: – metal: – cementitious surfaces:	35-40 minutes 35-40 minutes
FINAL PERFORMANCE	
Resistance to humidity:	excellent
Resistance to ageing:	excellent
Resistance to solvents and oils:	good
Resistance to acids and alkalis:	good
Resistance to temperatures:	excellent

## WARNING

*Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.*

Please refer to the current version of the Technical Data Sheet, available from our website [www.mapei.com](http://www.mapei.com)

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