# earthborn

## **Ecopro Matt Emulsion**

#### 1. What is Earthborn Matt Emulsion?

Earthborn Ecopro Matt Emulsion is a low odour, environmentally sound alternative to conventional emulsions. Suitable for internal walls and ceilings and can be used on dry, porous and grease-free surfaces i.e. wallpaper, wood, plaster and other primed surfaces. Matt Emulsion dries to a durable, anti-static, matt finish and is ideal for new plaster.

## 2. Coverage

Approximately  $10M^2 - 12M^2$ 

## 3. Properties

Earthborn Emulsion is totally free from oils, acrylics and is virtually VOC free. It has a high solids content which gives it excellent covering properties and makes it easy to apply. It is wipeable, breathable, hygroscopic, anti-static and low odour.

## 4. Preparation

Surfaces must be dry, clean and free of dust and grease. All unstable surfaces, including water-soluble distempers, should be removed or washed off. Stains that migrate through the paint and areas of acrylic or silicone filer should first be treated with Earthborn Isolating Primer. Non-absorbent gloss surfaces should be lightly sanded. Avoid the inhalation of dust. Wear a suitable face mask / protective equipment if dry sanding or using spray equipment.

## 5. Application

Stir thoroughly before use. Earthborn Emulsion can be applied with a brush, roller or spray gun. For best results, apply 2 coats. For porous surfaces such as new plaster apply a diluted coat of Emulsion thinned with water (four parts paint mixed with one part water). Allow to dry between coats.

## 6. Colour

Available in the full BS4800 colours plus black and white.

## 7. Drying Time

In normal temperatures and humidity, allow 6 - 12 hours drying time between coats. The emulsion is touch-dry after 1-2 hours. Maximum durability is achieved after 10 days.

## 8. Cleaning

Remove as much product as possible from brushes or roller, before cleaning. Clean tools in water. To minimise water usage please avoid cleaning under running water.

## 9. Storage

Keep containers tightly sealed and store in a cool, dry and frost-free place. Unopened containers have a shelf-life in excess of 6 months.

## 10. Safety

Please refer to the Material Safety Data Sheet

## 11. Ingredients

Water, chalk, talcum, binder, methylcellulose, titanium dioxide, phosphate, sodium hydroxide, 0.1% synthetic preservative

## 12. .. Moisture Vapour Transmission

MVT value =727g/m² per 24 hours

## 13. Disposal

Although Earthborn Ecopro Emulsion is biodegradable, do not empty into watercourses or drains, or into a waste bin. Minimise paint wastage by estimating how much paint you will need. Recover unused paint for re-use. Reuse of paint can effectively minimise the products' life cycle environmental impact.

## 14. VOC content

This products has a VOC content of less than 0.5g/L

Our colours are made using a traditional batch process so there may be slight colour variations between batches and the colour chart. Whilst every precaution is taken to ensure colour continuity, please make sure you have sufficient paint from the same batch to complete your work.

The user is recommended to test the product on the intended surface to ensure its suitability

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