



## Product Data Sheet

# Ecopro 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.

### 1. Coverage

Approximately 10M<sup>2</sup> – 12M<sup>2</sup> per litre.

### 2. Colours

Available in the full BS4800 colours plus black and white.

### 3. Pack Size

100ml, 5L & 10L (White)  
5L (All other colours)

### 4. Thinner

N/A

### 5. Uses

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.

### 6. Ingredients

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

### 7. Properties

Earthborn Emulsion is totally free from oils 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.

### 8. 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 filler 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.

### 9. Instructions for Use

Stir thoroughly before use.

### 10. Application

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.

### 11. Colouring

N/A

### 12. 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.

### 13. Tools

Brush, roller or spray gun.

### 14. 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.

### 15. Maintenance

Painted surfaces can be cleaned with a soft cloth or sponge and water, do not use abrasive or micro-fibre cloths. Avoid excessive rubbing as this may leave a visible mark when dry. The use of harsh detergents to remove stains is not recommended.

### 16. Storage & Disposal

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.

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.

### 17. Safety

Please refer to the Material Safety Data Sheet.

### 18. Water Vapour Permeability

N/A

### 19. Moisture Vapour Transmission

MVT value = 727g/m<sup>2</sup> per 24 hours

### 20. VOC Content

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

### 21. Safety of Toy Standards (EN71-3)

*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.*

