



**EDWARD  
BULMER**  
NATURAL PAINT

# Emulsion Interior Wall Paint

A superior quality, water-based, Natural Emulsion paint suitable for all interior wall and ceiling surfaces made exclusively from natural raw materials. It is free from synthetic ingredients and toxic chemicals. It has a VOC level of <0.1 gm/litre which, is the lowest VOC level for emulsion paint. All our ingredients are declared and there are no microbeads in our emulsion. This hard-wearing and easy to apply paint provides excellent coverage and minimal odour in a superior matt finish. Available in all colours.

## Pack Size

60ml sample pot, 2.5L and 5L

## Description

An easy to apply, water-based paint with virtually no smell. Dead matt (2% sheen) and highly breathable with an Sd value of <0.1 (this is significantly more breathable than modern acrylic paints and is therefore suitable for use with new lime and gypsum plaster.

## Product details

A natural water-based matt emulsion paint with mineral fillers and our unique biogenic binder, Replebin®.

Full declaration of ingredients: water, mineral fillers, Replebin®, titanium dioxide, mineral pigments, cellulose, surfactants made of rapeseed and castor oils, ammonia, sodium pyrthione and the preservative in the natural pigments benzisothiazolinone <0.01%, as required by EU law, two coats are recommended.

Safety of Toys EN71- 3-2019

## Surface Preparation

Suitable for application on all types of plaster, including lime plaster, plaster board, concrete, stone, brickwork, clay, gypsum plaster boards, wallpaper, and old coatings capable of wetting (dispersions, lime paints, silicate and casein paints). All surfaces should be clean, sound, dry and free from anything that could affect the adhesion of the materials to be applied.

## Previously painted surfaces

Remove all loose and flaking paintwork to a solid edge.

If using over wallpaper carefully reseal wallpaper seams and remove paste residues.

Degrease thoroughly with a suitable detergent solution and rinse with clean water.

Fill all holes, cracks, and imperfections with a suitable filler, sand and remove all dust, then apply primer as appropriate (see below). Choice of filler should be based on compatibility with the surface to be filled. We recommend our Natural Wall Filler or for larger areas skim coating with our Natural Skim Coat. Filled areas can have a different level of absorbency. All filled areas should be primed before applying finish coats. If filling covers a large area, we recommend our Natural Grip Coat.

## New Plaster Walls

Glossy surfaces, including new plaster, should be rubbed with sandpaper, and further tested for compatibility.

For absorbent surfaces such as fresh plaster, including lime plaster, surfaces with extensive areas of filler or surfaces of widely varying absorption (such as surfaces composed of a range of materials) apply one coat of our Natural Plaster Primer diluted 1:1 with water. If filling covers a large area or mixed/difficult surfaces, we recommend our Natural Grip Coat.

Allow all previous coats to dry thoroughly before applying subsequent coats. A mist coat of natural emulsion may be used by diluting the paint to a maximum 10% with water.

Do not mist coat with a trade paint.

## Application

Stir thoroughly and check colour is correct. Do not apply to substrate when ambient temperature is below 5° C. or above 30° C.

## Roller

On smooth flat substrates use a high-quality medium pile roller, for textured substrates increase the nap of the roller. Always work to a wet edge, including cutting-in which should be carried out as the main field is applied, not in advance. Avoid painting over already drying paint as this will lead to lap marking and flashing. Keep final strokes all in the same direction.

## Brush

Use a high-quality 6" natural grey bristle brush or a synthetic brush, sized for the area you are painting. Always work to a wet edge, including cutting-in which should be carried out as the main field is applied, not in advance. Keep final strokes all in the same direction.



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## Spraying

We offer the following as guidance only. Set pressure: 250 bar, spraying pressure: 200 bar, spraying nozzle size: 419 pistol: AG 08. Experiment with air control valve, material flow adjustment, fan size and spray pattern settings on a piece of cardboard or an inconspicuous area until a satisfactory finish is achieved.

Recoat only when the previous coat is thoroughly dry. For all wall and ceiling avoid partial drying and work quickly. Sand lightly between coats to check the surface is completely dry before application of next coat.

## Drying. (20 °C / 65% rel. humidity)

Dust dry after 2 hours, recoat after 4 -6 hours, fully cured after 24 hours.

High humidity levels and low temperatures prolong drying times. Ensure good ventilation during the drying period.

## Coverage

12 square metre per litre depending on the surface porosity and texture. Our paint is designed to be a two-coat solution, however substrates vary and occasionally extra coats may be required.

## Cleaning

Brushes and other tools should be wiped free of paint with waste paper or a cloth and then washed using warm soapy water. The waste water will not be harmful to the environment as acrylics and petrochemicals are not used in the paint.

## Storage

Store out of reach of children in a cool, dry and frost-free place. Unopened containers of Natural Emulsion, stored at 18°C will last 12 months from the date of production.

## Disposal

When dry leftover paint may be composted or disposed of in household waste. Please recycle the empty tin. Liquid waste should ideally not be washed down the drain and should be disposed of according to the liquid residues EWC Code 080120.

## Physical / Technical Features

Working conditions: Min. 5°C, max. 30°C. Max. RH 85%.  
Optimal 20-23°C, 40-65% RH  
Density: 1.54 g/ml  
Vapour Permeability (Breathability) (Sd value H<sub>2</sub>O): <0.1m  
Opacity: Class 2 \* below may vary according to pigmentation  
Abrasion resistance: Class 2-3 (To DIN EN 53778)  
Degree of Whiteness: 98 (luminosity)  
VOC content (max) EU Limit (Cat A/a):30 g/L. This product < 1 g/l

## Maintenance and follow-up treatment

Painted surfaces are wipeable with care using a diluted lukewarm solution of domestic washing up liquid and a clean sponge or lint free cloth. Avoid abrasive sponges or coarse cloths, do not scrub in a circular cleaning motion as this may damage the surface.

Small areas of damage may be touched up using the same colour. Touched up larger areas may remain visible and produce an unacceptable result. In such cases repaint the wall or ceiling area to the nearest break point for best results. Please note that although a good match can be obtained with our paint, colours will naturally change over time in the presence of ultraviolet light and we cannot guarantee perfect matches upon touching-up.

## Health and Safety

The composition of is considered non harmful to the health, however the following precautions should be taken. Ensure adequate skin protection and ventilation. Rinse with water in case of skin contact, rinse thoroughly with plenty of water and consult a doctor in the event of contact with the eyes. Safety Data Sheet available on request. Keep out of the reach of children. Dispose of in accordance with the legal regulations.



**French Indoor Air Quality**  
Decree N 2011 321  
Arrêté April 2011

Please call our dedicated Customer Service team on 01544 388 535 with any queries or email us at [info@edwardbulmerpaint.co.uk](mailto:info@edwardbulmerpaint.co.uk)

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