



**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. Edward Bulmer **Emulsion** is free from synthetic ingredients and any toxic chemicals, so there are no harmful VOCs from our **Emulsion** and with a VOC level of <0.1 gm/Litre (0.07%), this is the lowest VOC level for emulsion paint. We declare all our ingredients and there is no plastic or microbeads in Edward Bulmer Natural Paint. This hard wearing and easy to apply emulsion paint provides excellent coverage and minimal odour in a superior matt finish. Available in all 102 colours from the Edward Bulmer Natural Paint range which is the most eco friendly emulsion paint on the market.

Pack Size

60ml sample pot, 2.5 litre and 5 litre.

Characteristics

Matt finish (2% sheen). An easy to apply, water based paint with virtually no smell. Non drip and non-film forming, Sd value of <0.1 is 20 times more breathable than modern acrylic paint and suitable for use with lime and gypsum plaster.

Composition

A water-based emulsion paint with mineral fillers and a unique biogenic binder.

Full declaration of ingredients: Water, mineral fillers, Replebin®, titanium dioxide, mineral pigments, cellulose, surfactants made of rapeseed and castor oils, ammonia, sodium pyrrhione and preservative in natural pigments required by EU law are benzisothiazolinone <0.01%.

Surface Preparation.

Suitable for application on all types of plaster, including lime plaster, wallpaper, plaster board, concrete, stone, brickwork, clay, gypsum plaster boards and old coatings capable of wetting (dispersions, lime paints, silicate paints). For glass-fibre vinyl and structured wall coverings conduct test coating to establish compatibility. Incompatible coatings must be removed completely.

The surface must be clean, grease-free, dry, sound and free from staining substances. Previously painted surfaces should be washed thoroughly with water. Glossy surfaces, including sinterskin on new plaster, should be matted with sandpaper and further tested for compatibility. Carefully reseal wallpaper seams and remove paste residues. Fill all holes, cracks and imperfections with a suitable filler before any paint products are applied. Choice of filler should be based on compatibility with the surface to be filled and with our paints, we recommend **Edward Bulmer Natural Wall Filler**. Filled areas can have a different level of absorbency. You need to apply paint on the filled area before painting the whole wall. If filled area is extensive you may need to use **Edward Bulmer Grip Coat** as described below. All sanding should be completed and all dust removed before starting painting. If there is a large area of

filler or surface is uneven use our **Edward Bulmer Grip Coat** primer or consider applying lining paper to provide a smooth and homogenous substrate to accept paint.

Priming

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 **Edward Bulmer Plaster Primer** diluted 1:1 with water. If you have a lot of filler or mixed/difficult surfaces then prime with **Edward Bulmer Grip Coat** primer. 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.

We do not recommend priming with acrylic primers or using a mist coat of acrylic paint as this will reduce the breathability of the top coat. In particular we do not recommend using Zinsser products under our natural paints.

Painting

Stir thoroughly and check colour is correct. We recommend applying **Edward Bulmer Emulsion** with a medium pile roller, 6" brush or airless spray equipment, for which we offer the following information as guidance only: Set pressure: 250 bar, Spraying pressure: 200 bar, Spraying nozzle size: 419 (Trade Tip 3), pistol: AG 08. Recoat only when the previous coat is thoroughly dry. For all Edward Bulmer wall and ceiling products always work to a wet edge, including cutting-in which should be carried out as the main field is applied, not in advance. Avoid partial drying and work quickly. Sand lightly between coats to check the surface is completely dry before application of next coat.

Eco Paint Tools

We recommend using eco brushes, trays, rollers and other tools made in the UK by Eco Union, which are available on our website www.edwardbulmerpaint.co.uk.



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Drying. (20 °C / 65% rel. humidity)

Dust dry after 2 hours, recoatable 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

10-12 square metres per litre per coat depending on the absorbancy of surface. As a guideline for coverage if you take the square metreage of the room and divide by 5 this will give you an indication of the amount of paint you need for 2 coats. Our paint is designed to be a two coat solution, however surfaces vary and it may take three coats.

Cleaning

Brushes and other tools should be wiped free of paint with waste paper or a cloth and then washed using warm soapy water.

Storage

Store out of reach of children in a cool, dry and frost-free place. Unopened containers of **Edward Bulmer Emulsion**, stored at 18°C will last 12 months from the date of production. Decant leftover paint into smaller clean and airtight containers to prolong the life of stored paint. Paint with an irregular smell or on which mould has formed should not be used.

Disposal

When dry leftover paint may be composted or disposed of in household waste. Please recycle the empty tin. Liquid waste should 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. 10°C, max. 30°C. Max. RH 85%.
Optimal 20-23°C, 40-65% RH
Density: 1.54 g/ml

Vapour Permeability (Breathability) (Sd value H₂O): <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

To prevent marking, always use a soft brush attachment on vacuum cleaners.

Painted surfaces are wipeable with care using a diluted lukewarm solution of domestic washing up liquid and a clean sponge or lint free cloth. Wet the sponge or cloth and dab the affected area, repeating as required. Avoid abrasive sponges or coarse cloths, do not scrub in a circular cleaning motion as this may damage the surface. Wipeability depends on the depth of colour - the darker, the less resistant to wet cleaning.

Small areas of damage may be spot painted using the same colour. Spot painting of medium or larger areas may remain visible and produce an aesthetically 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 from Edward Bulmer Natural 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 **Edward Bulmer Emulsion** 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.

Opacity (contrast ratio)	Abrasion	Sheen level (85°)	Consumption rate	Coverage
Class 2*	Class 2-3*	Matt - <2%	0,10 – 0,14 l/m ²	Up to 10 m ² /l

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

It is our objective to provide, through this technical information, advice based on our skills and practical experience. Any instructions given are non-binding and do not release the user from his or her liability to check for product suitability and application methods him/ herself with regard to the surface used. Technical modifications may result from product development. Upon publication of a revised or new version, these instructions will automatically lose their validity. We mix all our paint colours and use batch codes to help us track our stock. Whilst every effort is made to ensure colour consistency between batches, different batches should be mixed together before use. It is the responsibility of the end user to test a small area with full preparation before embarking on the whole project. The details contained in the EU Safety Data Sheets in their current form dictate liability for classification in terms of the Hazardous Substances Regulations. Terms and conditions of sale are available on our website, or on request from Head Office.

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