



**EDWARD
BULMER**
NATURAL PAINT

Water Based Primer

Eggshell Primer

A solvent free, water-dilutable primer which must be used on all bare wood which is resinous or wood based materials (inc MDF). This eggshell primer is made with plant oils and minerals, bound with a novel, semi-natural Decovery* binder. Water Based Primer is suitable for interior and exterior use. This is an eco friendly primer which is virtually VOC free with less than 1gm/litre (0.08%) being the lowest VOC level for any wood primer on the market.

Pack Size

750ml and 2.5 litres.

Characteristics

This is an innovative, hard wearing, water repellent, primer for use on bare wood which is resinous and prone to bleeding (see list below *) and all MDF/PLY.

Water Based Primer is for use on interior and exterior woodwork. It equalizes unevenly absorptive surfaces and reduces the effect of bleeding and active material efflorescence.

Water Based Primer is semi transparent, it has a cloudy appearance in the tin but it is almost transparent when applied on wood surfaces.

Surface Preparation

The surface must be dry, clean, solid and coatable. Thoroughly sand existing coatings and clean off dust. Existing coatings that are non-recoatible or unstable should be completely removed by sanding or stripping. Grey or spongy wood should be sanded down to the level of the pitting. Suitable wood fillers should be applied before application of any paint products.

Bleeding knots on bare wood should be pre treated with

Water Based Primer. Apply 2 coats of **Water Based Primer** to prevent bleeding.

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.

Application

Apply with brush or roller. This product can also be sprayed. Allow to dry thoroughly and then sand lightly and remove dust. Ready for use but may be diluted with max 5% water.

Drying (23 °C/ 50% rel. humidity)

Dust dry after approximately 2 hours, re-coatable after approximately 6 hours.

Physical/Technical Characteristics

Working conditions: Min 10°C, max 30°C. Max. RH 85%; optimal is 20 - 23°C at 50-65 RH.

Density: 1.02 – 1.30 g/cm³ depending on colour shade

Gloss level: 5 at 20°, 30 at 60°, 55 at 85° measured for white

VOC content: ≤1 g/L (Cat A/dwb, max permissible 130g/L)

Perspiration and saliva-fast (DIN 53160/EN 71 Part 3)

Safe for toys (DIN EN71 part 3)

Abrasion resistance: Class 1 (EN 13300)

Covering power: Class 1 (EN13300) (at 12.5 m²/l)

Breathability: Sd value <0.3 (in testing)

Coverage

11-13m² per litre on smooth surfaces at 70-90 µm wet layer.

On rough or absorbent surfaces more paint may be required.

Eco Paint Tools

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

Cleaning

Remove paint residue from tools immediately after use so residues do not dry. Stand tools in warm soapy water and then rinse clean. Stubborn residue may need Natural Plant Soap to remove and then wash with water.

Disposal

Dried residue may be disposed of as household waste. All liquid residue should be taken to a local authority waste disposal station. Do not empty liquid residues into drains. Empty tubs may be recycled.

Storage

Unopened containers stored cool but above 18°C, will last 24 months from the date of production.

Composition

Consistent use of ecological raw materials see website for full declaration. Ingredients: Water, Decovery®, mineral fillers, cellulose, surfactants made of rapeseed and castor oil, silicates, liquid ammonia, benzyliothiazolinone preservative sodium pyrrithione.

Health and Safety

The composition of Edward Bulmer Water Based Primer is considered non harmful to health, however the following precautions should be taken. Observe the customary protective measures, ensure adequate skin protection and ventilation during application. Rinse with water in case of skin contact. If contact with eyes rinse with water and consult doctor if necessary. Keep out of reach of children. Safety data sheet available on request and on our website. Subject to EC Health & Safety Regulations.



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*Such as but not limited to:

Ash, Bangkirai, Red Cedar, Oregon Pine, Hemlock, Larch, Meranti (Dark Red), Merbau, Niangon, Pitch Pine, Teak, Afzelia, Oak (also Cork), Framiré, Iroko, Chestnut, Cherry, Okume ("Gaboon"), Redwood, Cedar.

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

NB: 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. The Terms and Conditions of Sale which this purchase bind you to are available on our website, or on request from Head Office, please read them before using our products. If we are not notified that they are unacceptable we shall take the use of our products as tacit agreement to them. Products remain the property of Natural Paints UK until fully paid for.

Head Office: Court of Noke, Pembridge, Herefordshire, HR6 9HW www.edwardbulmerpaint.co.uk