Water-Based Wood Primer

WOODWORK PRIMER **PRODUCT OVERVIEW**

Product description

A water-based primer designed for bare and resinous wood, MDF and plywood. Made from fully declared natural ingredients with a bio-based binder, it creates a uniform, breathable surface while reducing the risk of resin bleed-through before applying Water-Based Eggshell or Water-Based Gloss.

Product benefits

- Fully declared natural ingredients
- Bio-based binder
- Water-based
- Low VOC (<1g/L)
- Breathable
- Equalises uneven absorbency
- Reduces resin bleed-through
- Suitable for interior & exterior woodwork
- Suitable for MDF & plywood
- Semi-transparent finish

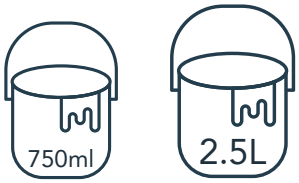
Ingredients

Water, biobased binder, mineral fillers, cellulose, surfactants made of rapeseed oil and castor oil, silicates, liquid ammonia, Benzisothiazolinon, sodium pyrithione.

Suitable for

✓ Bare timber
✓ Resinous timber
✓ MDF
✓ Plywood
✓ Interior woodwork
✓ Exterior woodwork

Available sizes



Coverage

Average coverage 11–13m² per litre*

750ml = **8-10m²**
2.5L = **27.5-32.5m²**

*Coverage varies depending on substrate porosity and absorbency.

Drying time

Surface dry and recoatable **after 4-6 hours**

Fully dry and loadable **after 48 hours**

These times are calculated on 20°C room temperature and 65% relative humidity. High humidity levels and low temperatures are likely to prolong drying times.

Product Specifics

Finish: Semi-transparent

VOC Content: <1g per litre
(EU limit for Cat A/a: 30g per litre)

Breathability: <0.09m (SD value) Highly Breathable

Opacity: Class 1

Density: 1.02–1.30g/ml

Temperature: Optimal: 20-23°C / Min: 10°C / Max: 30°C

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WOODWORK PRIMER **PREPARATION & APPLICATION**

Surface Preparation

Suitable substrates:
Bare timber, resinous timber, MDF and plywood.

General substrate requirements:
The substrate must be dry, clean and free from dust. Remove unstable or unsuitable coatings by sanding or stripping. Sand weathered, grey or spongy timber back to sound wood and fill any holes or imperfections with a suitable wood filler before priming.

Resinous timber:

Apply two coats of Water-Based Wood Primer to knots and resinous areas to minimise resin bleed-through.

We do not recommend using acrylic primers or acrylic mist coats, as these may reduce the breathability of the finished coating system.

Application

Stir thoroughly before and during use. Apply by brush, roller or spray. The product is supplied ready for use but may be diluted with up to 5% water if required.

Allow the primer to dry thoroughly before lightly sanding and removing all dust prior to applying the finish coats.

Apply only when the substrate and ambient temperature are between 10°C and 30°C.

Visit edwardbulmerpaint.co.uk for more detailed application guidance.

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WOODWORK PRIMER **CLEANING & CARE**

Cleaning

Wipe excess primer from brushes, rollers and other tools immediately after use. Wash thoroughly with warm, soapy water.

Storage

Store in an airtight container in a cool, dry, frost-free environment. Unopened containers stored at 18°C have a shelf life of 24 months from the date of production.

Before Applying Topcoats

Allow the primer to dry thoroughly before lightly sanding and removing all dust. Finish with Water-Based Eggshell or Water-Based Gloss for optimum durability and appearance.

Paint Container & Packaging Disposal

All components of the packaging are recyclable. Leave leftover paint to dry in the container before disposing of it as household waste. Do not wash liquid paint into drains – dispose of responsibly under EWC Code 080120. Recycle empty tins through your local household recycling scheme where available.

Health & Safety

The composition of this product is not considered harmful to health; however, the following precautions should be taken: Ensure adequate ventilation and skin protection when handling and using the paint. In case of skin contact, rinse thoroughly with plenty of water. In case of eye contact, rinse thoroughly and seek medical advice. Wear appropriate personal protective equipment when spraying and do not inhale spray mist. The Safety Data Sheet for this product is available at edwardbulmerpaint.co.uk. Dispose of paint and packaging in accordance with the legal regulations. Keep out of reach of children.

WOODWORK PRIMER **SUPPORT & ADVICE**

For further information, please contact us.

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Disclaimer

The information on this Technical Data Sheet is correct to the best of our knowledge at the time of publishing. Natural Paint UK Ltd reserves the right to amend specifications without notice. Users must ensure the product's suitability for their intended application. Conditions of service and application are beyond our control; no liability whatsoever can be accepted based on the information supplied here.