



**EDWARD
BULMER**
NATURAL PAINT

Water Based Gloss Woodwork and Metalwork

Water Based Gloss has a gloss finish which is suitable for use on both interior and exterior woodwork and metalwork, including radiators. This environmentally friendly, water based, eggshell paint is solvent free, non-yellowing and water-thinnable. It is a quick drying paint made with plant oils, minerals and natural pigments and bound with a novel semi-natural binder (Decovery®). It has a durable, gloss finish (80% sheen) which will enhance and protect your surfaces.

Pack Size

1 litre and 2.5 litres.

Colour range

Available in all colours.

Description

Innovative, hard-wearing, water repellent paint, with gloss finish (80% sheen) for use on interior and exterior woodwork and metalwork. It is not a high gloss finish. It is suitable for some radiators up to 70 degrees C. To be stirred thoroughly using the wooden stirrer before use. Water Based Gloss is not suitable for floors.

The product ensures excellent indoor air quality and the lowest VOC rated eggshell paint available at <1g/L.

Breathable with Sd value of <0.3.

Safety of Toys EN71- 3:2019

Surface Preparation - Wood

The surface must be dry, clean, solid and coatable. Thoroughly sand existing coatings and clean off all dust. Existing coatings that are non-recoatable or unstable should be completely removed by sanding or stripping. Suitable wood fillers should be applied before application of any paint products.

Priming

Please do not prime with acrylic primers. Natural paints do not always adhere to PVC primers so avoid. If the surface has already been primed it is important to ascertain what primer has been used and then advice can be given about suitability of top coat.

All bare wood should be primed with our Water Based Primer to create a uniform, coatable surface.

All MDF and Ply must be primed with Water Based Primer or the paint will be absorbed.

Bleeding knots on bare woods should be pre treated with Water Based Primer. Apply 2 coats of primer over knots to prevent bleeding.

Previously painted wood should be sanded thoroughly and cleaned off before applying at least 2 top coats.

Surface Preparation - Metal

For iron parts that are not factory primed, clean and sand thoroughly to remove corrosion. Prime with a Rust-Protection Primer. Allow to dry thoroughly. For ferrous metals pre-primed by the manufacturer and not exhibiting any corrosion, clean and sand thoroughly and apply a first coat diluted with 5% water.

Not appropriate for galvanized steel or nonferrous metals.

Application – All surfaces

Stir well before use and check correct colour before application. All surfaces should be clean and dry.

The ambient temperature should be above 10°C and below 30°C at 50-60% rh. Thoroughly stir and apply 2/3 coats evenly (and then lay off in the direction of the grain – for wood), using brush or foam/short pile roller. Sand lightly to make sure surface is dry before recoating and remove dust between coats. Also suitable for spraying: High pressure, mist reduced, airmix. Tested with Wagner SF23Plus and pistol Vector Grip. Nozzle type Fine Finish TT3, nozzle size 410 gun filter red. Spray pressure 100 bar.

External Painting

Do not expose unfinished coats to wet weather for over 48 hours. Check each coat is dry by sanding lightly before applying next coat. Do not paint when day or nighttime temperature is less than 10 degrees C or in driving rain or snow. Check annually and repair any defects immediately. Clear standing water on flat surfaces.

Drying (23 °C/ 50% rel. humidity)

Dust dry after approximately 2 hours, re-coatable after approximately 6 hours. Fully cured after approximately 24 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°, 80 at 60°, 95 at 85° measured in white
VOC content: ≤1 g/L (Cat A/dwb, max permissible 130g/L) which is 0.09%.

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

Safe for toys (DIN EN71 part 3)

Abrasion resistance: Class 1 (EN 13300).

Opacity/covering: Class 1 @ consumption of 0.08l/m² (12.5m²/L) (EN13300)

Breathability: Sd value<0/3 (in testing)

Coverage

- 1- 11-13 m² per litre on smooth surfaces at 70-90 µm wft. On rough or absorbent surfaces, more paint may be required.

Cleaning

Remove paint residue from tools with wastepaper or a cloth and stand tools in warm, soapy water and then rinse. Stubborn residues might need Natural Paint Soap



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Storage

Store out of reach of children. Unopened containers should be stored in frost-free place at 18°C and will last at least 24 months.

Maintenance and follow-up treatment

Clean painted surfaces gently with mild soapy water only and without abrasives or abrasive sponges, do not use any caustic solutions. Weathered or damaged paint should be cleaned and lightly sanded and repainted with 1-2 coats of fresh paint. Where bare wood is exposed follow the guidelines set out above.

Health and Safety

EC Safety Data Sheet available on request.

Observe the customary protective measures, e.g. ensure adequate skin protection and ventilation during application.

Disposal

Please empty and recycle all tins. Dried residues may be disposed of as household waste. Liquid residues are subject to waste code (EWC code): 080120 Designation: Paints, Lacquers.



**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

N.B. The information on this data sheet is correct to the best of our knowledge and experience. EBNP reserves the right to modify data contained herein, without notice. The information supplied does not absolve users from responsibility to carry out their own tests and experiments, nor does it imply any legally binding assurance of certain properties or suitability for any specific purpose. Conditions of service and application may be beyond our control, so no liability whatsoever can be accepted based on the information supplied here.

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