

## TECHNICAL DATA SHEET

## EXTERIOR EGGSHELL

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### DESCRIPTION

Water-based mid-sheen finish for exterior use on pre-treated wood, metal and plastic. Virtually odourless and solvent-free, this easy-to-use paint is flexible and breathable making it weather resistant and completely washable. Graham & Brown Exterior Eggshell is quick-drying with excellent colour retention, available in over 360 shades.

- Resistant to oils from the skin
- High colour retention
- High durability
- Solvent-free
- Perfect application performance.

### USE

Can be applied to pre-treated exterior wood, plastic (primed) and metal (primed) surfaces.

Paint takes 28 days to “cure” or fully harden. Ensure you do not clean or compromise the paint until this time has lapsed.

### COLOUR

Available in over 360 colours.

### APPLICATION AND HANDLING

Stir thoroughly prior to use. Apply 1 to 3 coats using a good quality synthetic paint brush or roller. Can be diluted with water if needed.

Water-based products dry relatively quickly so we recommend working efficiently always keeping a “wet edge”. This means making sure the area you move on from is still wet, if it has dried you could end up with visible strokes or disrupting the paint film.

## **COVERAGE**

Approx. 15 m<sup>2</sup>/litre per coat depending on the surface itself and the application method.

## **DRYING**

23°C and 65% relative humidity. Dust-dry after approximately 1 hour. Can be painted over after approximately 16 hours.

## **APPLICATION ADVICE**

### **General:**

The surface must be capable of supporting the paint, clean, dry and free of dust or grease. Slightly round off sharp edges to obtain good edge coverage.

### **Exposed/untreated wood**

- Prime untreated wood with Wall Doctor Fit It Primer and types of wood that bleed with a specialist primer.
- Allow to dry, lightly sand and remove dust.
- Apply 2 coats of Graham & Brown Exterior Eggshell (some colours may need 3 layers for extra depth of colour such as very dark or very bright shades) – lightly sand between coats.

### **Existing old coats**

- Remove old loose coats.
- Sand decayed wood down to healthy wood before applying primer.
- Carry out any repairs and prime.
- Allow to dry, sand and remove dust.
- Prime exposed areas with Wall Doctor Fit It Primer and types of wood that bleed with a specialist primer.
- Allow to dry, lightly sand and remove dust.
- Apply 2 coats of Graham & Brown Exterior Eggshell (some colours may need 3 layers for extra depth of colour such as very dark or very bright shades) – lightly sand between coats.

### **Existing intact coats of paint**

- Sand the surface well.
- Touch up with primer or apply a complete coat of primer using Wall Doctor Fix It Primer or a surface specific primer.
- Allow to dry, lightly sand and remove dust.
- Apply 2 coats of Graham & Brown Exterior Eggshell (some colours may need 3 layers for extra depth of colour such as very dark or very bright shades) – lightly sand between coats.

The application methods stated above generally describe the most frequently occurring surfaces. For specific applications and/or detailed advice, please contact customer services.

## TECHNICAL DATA

<b>Binding agent:</b>	PU-modified alkyd emulsion
<b>Pigments:</b>	Rutile titanium dioxide
<b>Solvent:</b>	Water
<b>Solid components:</b>	33% u/u
<b>Specific mass:</b>	Approximately 1.23 g/ml
<b>Recommended coat thickness:</b>	Dry coating thickness/coat: approx. 35 micrometres Wet coating thickness/coat approximately 105 micrometres
<b>Degree of EGGSHELL:</b>	Approx. 45% @ 60°
<b>Dilute with:</b>	Water.
<b>Flash point:</b>	N/A
<b>Hazard classification:</b>	See MSDS
<b>Tool cleaning instructions:</b>	Use water and soap.

**Shelf life:** Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

**General:** Do not apply at temperatures below +8°C. Only apply if the surface temperature is at least 3°C above the dew point temperature. Do not apply outdoors when it is likely to rain, when frost is expected or in direct sunlight. Always use the required personal protective equipment when applying this product. Always ventilate appropriately when applying. Products based on alkyd resins tend to yellow in a dark environment or when covered. In an environment where they are exposed to daylight,

this tendency to yellow is much reduced. This product is resistant to skin oils. The degree of resistance to skin oils of the paint coats depends on the type of surface contamination and exposure time. Regular cleaning using a suitable cleaning agent extends the life of the paint coat.

**Surplus product:** This paint and the packaging should be disposed of at a collection point for hazardous or special waste.