

# Little Greene®

— PAINT & PAPER —

## Intelligent Exterior Eggshell

### Description:

A high quality, water borne, extra durable and flexible opaque wood finish with a UV resistant film suitable for all exterior cladding and joinery. Little Greene Intelligent Exterior Eggshell offers maximum protection due to superior penetration, resisting cracking, flaking and peeling and can be applied onto new timber without the need for priming and onto previously painted surfaces. Easy to clean with excellent water resistance and excellent adhesion to aged oil-borne finishes. Microporous film minimising blistering and fully resistant to fungal and algae growth.

### Properties:

<b>Gloss Level*</b>	<b>Theoretical coverage</b>	<b>Recommended film thickness</b>	<b>Recommended number of coats</b>	<b>Surface dry</b>	<b>Time to recoat*</b>
Eggshell (15%)	12m <sup>2</sup> per litre (varies with surface porosity & texture)	30 microns dry, per coat.	2	2-4 hours	16 hours minimum
<b>Volume solids</b>	<b>Colour Availability</b>	<b>Available pack sizes</b>	*The final sheen level and full cure may take up to seven days to be reached, depending upon film thickness and drying conditions.		
36%	All Little Greene colour ranges	2.5, 1 Litre			

### Approvals & Standards:

#### Quality Control:

Manufactured under the auspices of ISO 9001:2015 quality & ISO 14001:2015 environmental management systems.

#### Child Friendly:

BS EN71-3:2019 Safety of toys. Specification for migration of certain elements. (Test certificate available upon request)

#### VOC Content:

2004/42/EC EU limit value for this product (cat.A/d WB): 130g/l (2010). This product contains max. 30g/l VOC.

#### Wash/Scrub Resistance:

This product has been tested under the regulations DIN EN 13 300 and has been classified; Wet scrub resistance – Class 1. Gloss – Mid Sheen. Contrast Ratio – Class 1. Largest Grain Size – Fine.

### Surface Preparation:

**General:** Remove any surface imperfections and repair any defects to ensure a premium finish.

**New wood:** Non preservative treated softwood timber should be preserved with a proprietary wood preserver.

All smooth planed timber should be thoroughly sanded and cleaned ensuring that the timber is dry and free of contamination and dust. Rough sawn timber should be cleaned free of dust and other debris or contamination. Proceed with two coats of Little Greene Intelligent Exterior Eggshell. For best results on new, uncoated wood that is resinous in nature or contains resinous knots, apply two coats of Aluminium Wood Primer to prevent staining and/or discolouration, prior to undercoating.

**Metals:** New ferrous/non-ferrous metalwork should be hand or mechanically cleaned, to remove any surface rust before application. Bare or corroded Iron or Steel will require treating with 2 coats of Little Greene Intelligent ASP.

Not suitable for use on decking.

**Existing paint finish:** Remove all loose and flaking paintwork. Degrease with a suitable detergent solution, such as sugar soap, followed by clean water rinse.

Rub down thoroughly with a medium grade sand paper to provide a key and a defect free smooth surface, "feathering in" areas where paint has been removed. Make good any repairs, sand and apply a primer coat of Little Greene Intelligent Exterior Eggshell to exposed surface as appropriate. Proceed with 2 coats of Little Greene Intelligent Exterior Eggshell.

Little Greene Intelligent Exterior Eggshell should not be applied over waxed, woodstained or varnished wood, without complete removal of coating and suitable cleaning and rubbing down to provide a mechanical key.

### Application Climate:

Substrate and air temperature should be 10°C or above for application and during cure, and a minimum of 3°C above the dew point. Avoid painting in temperatures above 25°C. Ensure that the moisture content of wood is below 15% before coating. Damp or rotting wood should never be painted, as this will result in failure by flaking, blistering, or cracking. Avoid painting when there is a risk of rain or frost during application and drying periods.

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Little Greene Intelligent Exterior Eggshell is supplied ready for use without the need for thinning. Stir thoroughly prior to use.

Lightly rubbing down between coats will remove any dust motes and other surface contamination, producing a near professional finish.

Application and use should always conform to the codes of practice described in BS 6150 and BS 5493.

**Brushing:** Use a high quality synthetic bristle brush, suitably sized for the project at hand. New brushes should be conditioned by washing in clean water and thoroughly drying with a clean, lint free, cloth.

Avoid immersing brush too far into the paint to prevent paint from entering the ferrule. Avoid drips and splashes by not overloading the brush. Apply paint in even strokes and only extend painting area such that a wet edge can be easily maintained. For the highest quality appearance, keep final brush strokes all in the same direction and never go over paint that has already begun to dry.

**Roller:** Use a short nap wool blend type sleeve for best appearance on smooth surfaces. Keep final strokes all in the same direction, maintaining a wet edge throughout. Never be tempted to go over already drying paint as this will lead to lap marking and flashing.

### Spray Finishing:

#### Conventional:

Thin with up to	20% (v/v) water
Tip size:	1.60 to 2.00 mm (62 to 78 thou)
Air pressure:	0.28 to 0.41 MPa (40 to 60 psi)

#### Airless

Thin with up to	10% (v/v) water
Tip size:	0.28 to 0.54 mm (11 to 21 thou)
Pressure at tip:	12.6 to 19.6 MPa (1800 to 2800 psi)

### Cleaning:

Remove excess paint and clean all equipment using clean water immediately after use. Never store brushes or roller sleeves in water as this will result in deterioration of their application performance.

### Storage & Shelf Life:

Store unused paint in a cool, dry, frost free area away from direct sunlight. Ensure tin lids are securely and correctly replaced after use.

When unopened and stored under the conditions above, this product is stable for a minimum period of two years.

### Aftercare:

**Cleaning:** For light surface soiling; use a dilute, lukewarm solution of domestic washing up liquid and a clean sponge or lint free cloth. Ensure sponge or cloth is wet (but not dripping), wash the affected area and repeat as required.

**Special Care:** Avoid placing heavy objects onto the surface for a least a week after painting.

**Repair:** Lightly rub down area to be repainted, apply suitable primer to any exposed substrate. Repaint item "break to break" with one or two coats as required. Spot repairs will almost always result in inferior aesthetic appearance.

### Disposal & Recycling

Dispose of excess or waste paint via a licensed waste handling operator. Empty metal containers may be recycled (remove plastic handle on 2.5L tins).

### Health & Safety

Always read the label on the can before use. Ensure maximum ventilation during application and drying. Consult product material safety data sheet for further details.

Disclaimer - The information on this data sheet is correct to the best of our knowledge and experience. The Little Greene Paint Company 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, not 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 on the basis of the information supplied herein.

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