

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 minimizing blistering and fully resistant to fungal and algae growth.

Properties:

Gloss Level*	Theoretical coverage	Recommended film thickness	Recommended number of coats	Surface dry	Time to recoat*
Eggshell (10 to 20%)	488ft ² per gallon (varies with surface porosity & texture)	30 microns dry, per coat.	2	2-4 hours*	16 hours minimum*
Volume solids	Colour Availability	Available pack sizes	*The final sheen level and full cure may take up to seven days to be reached, depending upon film thickness and drying conditions. For significant colour scheme changes undercoating with Little Greene Intelligent ASP is highly recommended.		
35%	All Little Greene colour ranges	1 Gallon			

Approvals & Standards:

Quality Control:

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

Child Friendly:

ASTM F963:2017/ BS EN71-3:2019 Safety of toys. Specification for migration of certain elements. (Test certificate available upon request)

VOC Content:

SCAQMD Rule 1113 <50g* g/l.
*South Coast Air Quality Management District
Leed V4.1 (VOC Content).

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.
Theoretical Spreading Rate – 488ft² per gallon.

Surface Preparation:

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 Little Greene Intelligent ASP to prevent staining and/or discolouration, prior to undercoating.

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 sandpaper 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 primer to exposed surface as appropriate. **WARNING!** If you scrape sand or remove old paint, you may release lead dust. LEAD is toxic, exposure to LEAD DUST can cause serious illness such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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.

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 at least 2 coats of Little Greene Intelligent ASP.

Not suitable for use on decking.

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Application:

Little Greene Intelligent Exterior Eggshell is supplied ready for use without the need for thinning. Stir thoroughly prior to use. Do not apply to surfaces when the ambient temperature is below 5°C/41°F or if there is a risk of rain during application or drying.

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

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 Guidelines:

Conventional:

Thin with up to	20% clean water, as required
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% clean water, as required
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.

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

Disposal & Recycling

Dispose of excess or waste paint via a licensed waste handling operator. Empty metal containers may be recycled (remove wire handle on gallon can).

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. In case of eye contact, flush immediately with water for at least 15 minutes. On skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you have trouble breathing, leave the immediate area to obtain fresh air. If continued difficulty in breathing is experienced seek immediate medical attention. Keep out of reach of children. Refer to the Safety Data Sheet for further information.

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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