

Little Greene®

— PAINT & PAPER —

FLOOR PAINT

DESCRIPTION

A tough polyurethane semi gloss finish with excellent wash, wear and mild chemical resistance. Highly recommended for concrete and wooden floors that are subject to light to medium traffic.

PROPERTIES

Gloss Level	Semi gloss (45 to 55%)	Time to recoat	16 hours minimum
Theoretical coverage	14 square meters per litre (varies with surface porosity & texture)	Volume solids	43%
Recommended film thickness	30 microns dry, per coat.	Colour availability	All Little Greene colour ranges**
Recommended number of coats	2	Pack size availability	1 Litre, 2.5 Litre
Surface dry	4 hours	Time to light traffic	24 hours minimum
		Full cure	7 days minimum

** Little Greene oil based finishes are formulated to the highest possible quality. However, due to current EU legislation on solvent levels, lack of exposure to UV light or exposure to heat may lead to yellowing over time.

APPROVALS & STANDARDS

Manufactured under the auspices of an ISO 9001:2008 quality & ISO 14001:2004 environmental management systems.

2004/42/EC EU limit value for this product (cat.A/isb): 500g/l (2010). This product contains max.500g/l VOC.

This product has been tested under the regulations outlined in French Indoor Air Quality Decree No 2011-321 – Arrete April 2011 and was awarded an A+.

SURFACE PREPARATION

New wood: For soft woods, knots should be sealed with knotting compound to prevent staining. Apply one thinned coat (15% v/v with white spirit) to allow penetration into substrate, followed by the recommended two full coats. Resinous hard woods require cleaning and treatment with Little Greene Aluminium Wood Primer (consult the relevant product data sheets for further details). One coat of Little Greene Intelligent ASP may be required to prevent subsequent grin through of the aluminium wood primer when painted with light floor paint colours.

Ensure moisture content of the timber is below 15% before commencing application. Damp wood should never be painted as this may give rise to blistering, flaking, cracking and premature coating failure.

Green oak should not be painted unless it has been weathered for at least 6 months.

Metals: New ferrous metalwork should be hand, or mechanically cleaned, to remove any surface rust before application of Little Greene Intelligent ASP. Non ferrous metals must be pre-treated or primed with an appropriate proprietary primer.

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 primer to exposed surface as appropriate.

Concrete: Brush or vacuum clean surface to remove dust. If concrete has been power floated, the surface must be either vacuum blasted or treated with a proprietary acid etch solution, to produce a profile, prior to painting. Minor surface contamination, such as oil spots, maybe resolved through flame treatment. Thin the first coat with ~15% v/v white spirit to allow penetration into the substrate then apply two full coats. External concrete with an effective damp proof membrane maybe painted. However, in direct sunlight the surface will chalk noticeably over time.

Natural stone: Porous stone maybe treated as per instructions for concrete. This product is not recommended for painting directly to non porous granitic masonry.

APPLICATION

Stir thoroughly before use. Do not apply to surfaces when the ambient temperature is below 5°C.

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

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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 mohair type sleeve for best appearance on smooth surfaces. Increase nap length for textured surfaces, as appropriate, to ensure even and thorough coverage. 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: 25%(v/v) white spirit
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) white spirit
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)

ANTI-SLIP

Incorporation of an anti-slip aggregate is essential for safety critical areas, such as external stairways, steps and floors that are frequently wet. The aggregate used should be dry, rounded and have a particle size between 0.1 to 0.3mm. The dosage rates given provide a moderate to heavy anti-slip texture. Use LG LS30

Incorporation method: Add 250 to 1000g/2.5L of a dry aggregate and mix thoroughly immediately before use.

CLEANING

Remove excess paint and clean all equipment using white spirit, or appropriate substitute, immediately after use. Never store brushes or roller sleeves in cleaning solvent 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 and sources of ignition. 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 or non polishing floor cleaner and a clean sponge mop or lint free cloth. Ensure sponge mop or cloth is well wetted (but not dripping), wash the affected area and repeat as required.

To help prevent general build up, keep your home well ventilated during activities likely to contribute to oil and grease accumulation, like cooking. Tackle dust generated from DIY by, preferably, collecting at source or thorough vacuum cleaning.

To prevent marking, always use a soft brush attachment to vacuum clean floors and adjacent surfaces.

Special Care: Avoid placing heavy objects onto surface for a least a week after painting. Polishing floor cleaners should be avoided as this may produce a dangerous high slip surface.

Repair: Lightly rub down area to be repainted, apply a suitable primer to any exposed substrate. Repaint item "break to break" with one or two coats as required. Inferior aesthetic results will likely be achieved with just spot repairs.

DISPOSAL & RECYCLING

Dispose of excess or waste paint via a licensed waste handing 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. Always wear suitable personal protective equipment. Consult product material safety data sheet for further details.

The user and applicator must ensure that the finished floor is safe against slips in all likely usage conditions (see anti-slip section).

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, 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 on the basis of the information supplied herein.

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