

# Little Greene®

— PAINT & PAPER —

## Intelligent Floor Paint

### Description:

A high-performance ambient cross-linking water based acrylic finish with excellent wash, wear and mild chemical resistance. Recommended for concrete and wooden floors that are subject to light to medium traffic.

### 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>
Semi-Gloss (30-40%)	529ft <sup>2</sup> per gallon (varies with surface porosity & texture)	38 microns dry, per coat.	2	1-2 hours*	4 hours minimum*
<b>Volume solids</b>	<b>Colour Availability</b>	<b>Available pack sizes</b>	<b>Time to light traffic</b>	<b>Full Cure</b>	
46%	All Little Greene colour ranges	1 Gallon	24 hours minimum	7 days minimum	

\*Complete cure (drying) of the coating can take up to several days, depending on the film thickness applied and the ambient drying conditions at site. The coating should not be exposed to heavy surface condensation before it is completely dry as this can cause permanent surface marking. For significant colour scheme changes undercoating with Little Greene Intelligent ASP is highly recommended.

### 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 F963:2-17 Toy Safety/ 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 – Semi-Gloss.  
Contrast Ratio – Class 1. Largest Grain Size – Fine.  
Theoretical Spreading Rate – 529ft<sup>2</sup> per gallon.

### Surface Preparation:

**New wood:** For soft woods, knots should be sealed with Little Greene Intelligent ASP to prevent staining. Apply one thinned coat of Intelligent ASP to allow penetration into substrate, followed by the recommended two full coats of Intelligent Floor Paint. Resinous hard woods require cleaning and treatment with a proprietary primer.

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:** Ferrous and Non-Ferrous metalwork should be hand, or mechanically cleaned, to remove any surface rust before application of Little Greene Intelligent ASP, followed by 2 coats of Intelligent Floor Paint.

**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](http://www.epa.gov/lead).

**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 upto 20% v/v water to allow penetration into the substrate then apply two full coats.

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

Not suitable for exterior concrete or decking.

## Intelligent Floor Paint

### Application:

Stir thoroughly before use. Do not apply to surfaces when the ambient temperature is below 8°C/46°F.

**Brushing:** Use a high quality synthetic bristle brush that is 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 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 Guidelines:

#### Conventional:

Thin with up to	5-10% 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	0-10% 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)

\*These are recommended guidelines for tip size.

### 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.

To help prevent general build up of contamination on paint surface, 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 adjacent surfaces.

**Special Care:** Avoid placing heavy objects onto the 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 suitable primer to any exposed substrate. Repaint the whole item/area complete 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 handing 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.