

WOOD FINISHES DIRECT

The following Product Datasheet is provided by **Little Greene**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:
Little Greene Intelligent All Surface Primer

Little Greene®
PAINT & PAPER

Intelligent ASP

Description:

A high opacity, low odour water-based matt primer/undercoat suitable for painting on most interior and exterior surfaces with excellent adhesion to existing aged alkyd finishes. A universal primer which can be used with both Little Greene water and oil-based finishes for both internal and external applications.

Properties:

Gloss Level*	Theoretical coverage	Recommended film thickness	Recommended number of coats	Surface dry	Time to recoat*
Matt (6%)	13m² per litre (varies with surface porosity & texture)	30 microns dry, per coat.	1 or 2 as required	30 minutes*	1-4 hours minimum*

Volume solids	Colour Availability	Available pack sizes
38%	All Little Greene colour ranges	2.5, 1 Litre

*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, as can be found in kitchens and bathrooms, before it is completely dry as this can cause permanent surface marking.

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/a WB): 30g/l (2010). This product contains max. 2g/l VOC.

Indoor Air Quality:
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+.

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 – Dead Matt. Contrast Ratio – Class 1. Largest Grain Size – Fine.

Surface Preparation:

New wood: For soft woods, knots should be sealed with knotting compound to prevent staining and then primed with Little Greene Intelligent ASP. Resinous hard woods require cleaning and treatment with a suitable primer (consult the relevant product data sheets for further details) prior to undercoating. 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/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.

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 to exposed surface as appropriate.

Plastics: For long term performance & durability, clean and thoroughly abrade all surfaces to provide a key for application.

New plaster walls: For plaster skim, allow at least four weeks for the plaster to thoroughly dry. Apply a primer coat by thinning the paint with a 5 to 25% (v/v) addition of clean water, depending upon the porosity of the substrate. Cut in by brushing at the same dilution recommendation as for priming, to promote flow and sealing of the substrate. For new, fully plastered walls, allow at least six months for the plaster to thoroughly dry before painting with Little Greene Intelligent ASP. This product is not recommended for painting lime or other natural plasters.

Existing plaster walls: Lightly wash any existing paint work to remove any dust or surface laitance. Apply a primer coat by thinning with a 5 to 25% (v/v) addition of clean water, depending upon the porosity of the substrate. Finish by applying at least one/two full coats, as required. This product is not recommended for painting previously painted lime or other natural plaster.

Little Greene®
PAINT & PAPER

Intelligent ASP

Application:

Stir thoroughly before use. Do not apply to surfaces when the ambient temperature is below 8°C or if there is a risk of rain during application or drying. To obtain a good flow apply generously avoiding runs and sags.

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 dried 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.

For intricate items, or where high ambient temperatures/high air flow conditions cannot be avoided, the open time may be extended with a 10 to 15% (v/v) addition of clean water. This advice is also applicable to large flat areas; however, use of a paint roller is the recommended application method in such cases.

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

Roller: Use a short nap wool blend 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. When high ambient temperatures/high air flow conditions cannot be avoided, the open time may be extended with a 10 to 15% (v/v) addition of clean water.

Spray Finishing:

Conventional:

Thin with up to	40% (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	20% (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.

Ensure radiators are at room temperature before attempting to clean using the procedure above. Cleaning hot radiators may result in localised or uneven polishing of the surface.

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 adjacent surfaces.

Special Care: Avoid placing heavy objects onto the surface for a least a week after painting. Bookshelves and other frequent use surfaces may benefit from a very light application of beeswax polish to help prevent marring over the long term.

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 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. 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.

The Little Greene Paint Company Limited, The Coach Works, 420 Ashton Old Road, Manchester M11 2DT. England.
Tel: 0845 880 5855 (UK) Tel: +44 161 23 00 880 (Overseas) Fax: 0845 880 5877 (UK) Fax: +44 161 22 33 208 (Overseas)
mail@littlegreene.com www.littlegreene.com