

Little Greene®

— PAINT & PAPER —

INTELLIGENT SATINWOOD

DESCRIPTION

A high-performance ambient cross-linking water based acrylic satinwood finish with excellent wash, wear, stain resistance and mild chemical resistance. Highly recommended for wooden furniture and trim

PROPERTIES

Gloss Level	Semi-gloss (30-35)
Theoretical coverage	12 square meters per litre (varies with surface porosity & texture)
Recommended film thickness	39 microns dry, per coat.
Recommended number of coats	2
Surface dry	1-2 hour

Time to recoat**	4 hours minimum
Volume solids	48%
Colour availability	All Little Greene colour card colours**
Pack size availability	1 Litre, 2.5 Litre & 5 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 before it is completely dry as this can cause permanent surface marking.

APPROVALS & STANDARDS

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

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

2004/42/EC EU limit value for this product (cat.A/i WB): 140 g/l (2010). This product contains max.1g/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 Little Greene Aluminium Wood Primer to prevent staining. Apply one thinned coat of Intelligent ASP, followed by the recommended two full coats of Intelligent Satinwood. Resinous hard woods require cleaning and treatment with Little Greene Aluminum Wood Primer (consult the relevant product data sheets for further details). Little Greene Intelligent ASP should follow Aluminum Wood 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 Satinwood.

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 Intelligent ASP to exposed surface as appropriate.

APPLICATION

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

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 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.

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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— P A I N T & P A P E R —

INTELLIGENT SATINWOOD

Spray Finishing:

Conventional

Thin with up to: 5-10% Water
Tip size: 1.14 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 well wetted (but not dripping), gently wipe 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 adjacent surfaces.

Special Care: Avoid placing heavy objects onto 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 handling operator. Empty metal containers may be recycled (remove plastic handle on 2.5L and 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.

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