

Little Greene®

— PAINT & PAPER —

Intelligent Masonry Paint

Description:

A high quality resin water-based paint for exterior masonry surfaces. Dries to a water vapour permeable film with excellent adhesion to prepared surfaces. Formulated to withstand normal building movement and resistant to the effects of sunlight and moisture once fully cured.

Properties:

Gloss Level*	Theoretical coverage	Recommended film thickness	Recommended number of coats	Surface dry*	Time to recoat
Matt (5%)	13m ² per litre (varies with surface porosity & texture)	30 microns dry, per coat.	2-3	2 hours	2-4 hours minimum
Volume solids	Colour Availability	Available pack sizes	*Film may take upto 7 days to fully cure, depending on number of coats, film thickness and local conditions. During this period, if rain/moisture is introduced to the coating watermarks may be visible. This will be more apparent in darker shades.		
41%	All Little Greene colour ranges**	10, 5 Litre			

Approvals & Standards:

Water Vapour Permeability:

(BS EN ISO 7783:2018): Sd: 0.03 (EN 1062-1 Classification V1, Limit <0.14). This is the resistance of the paint film to water vapour expressed as the equivalent thickness of air in metres. The lower the Sd value the more breathable the paint film. Paint breathability is class rated, from Class I to Class III. Class V1 in this instance denotes a high level of breathability.

Quality Control:

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

VOC Content:

2004/42/EC EU limit value for this product (cat.A/c WB): 40g/l (2010). This product contains max. 2g/l VOC.

Indoor Air Quality:

This product has been tested under the French Indoor VOC regulation outlined in version March & May 2011 (DEVL 11019031 & DEVL 1104875A) 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:

General: Remove any surface imperfections and repair any defects to ensure a premium finish.

New render, brick or cement block work: Surfaces must be clean, dry and grease free. Brush down surfaces to remove loose material. 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.

Efflorescence on brickwork should be completely brushed off before painting. This product is not suitable for non porous stone or brickwork, such as granite, slate, common Fletton & engineering bricks.

Existing paint finish: Surfaces must be clean, dry and grease free. Remove all loose and flaking paintwork. Loose render or mortar should be replaced. Cracks must be hacked out and filled with exterior grade filler. Surfaces which have become powdery should be brushed down and sealed with a proprietary masonry stabilising solution before painting.

Areas contaminated with fungal or algal growth should be treated with a proprietary fungicidal wash or with a 25% solution of household bleach, followed by thorough cleaning to remove deposits.

Cement based paint or limewash should be completely removed before using this product.

This product is not recommended for painting lime or other natural renders.

Application Climate:

Substrate and air temperature should be 10°C or above for application and during cure, and a minimum of 3°C above the dew point. Avoid painting in temperatures above 25°C. Ensure that the moisture content of wood is below 15% before coating. Damp or rotting wood should never be painted, as this will result in failure by flaking, blistering, or cracking. Avoid painting when there is a risk of rain or frost during application and drying periods

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Application:

Stir thoroughly before use. Do not apply to surfaces when the ambient temperature is below 10°C or if there is a risk of rain during application or drying. Avoid painting in full sun or on warm surfaces. For best results, always attempt to time the painting of a given elevation prior to exposure to direct sunlight.

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.

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, hose down using clean water from a low pressure source. Trim garden planting to maintain an air gap between building and plants. Maintain climbing plants to prevent build up of leaf debris. Clean and maintain guttering and down pipes to prevent constant wetting of paint surface from leaks/overflows.

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 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