

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.

PROPERTIES

Gloss Level	Matt (~5%)
Theoretical coverage	13 square meters per litre (varies with surface porosity & texture)
Recommended film thickness	30 microns dry, per coat.
Recommended number of coats	2
Surface dry	2 hours

Time to recoat	4 hours minimum
Volume solids	39%
Colour availability	All Little Greene colour ranges
Pack size availability	5 and 10 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.

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

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

SURFACE PREPARATION

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

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

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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— P A I N T & P A P E R —

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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 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 & Maintenance: 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.

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