

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