

# Little Greene®

— PAINT & PAPER —

## Intelligent Matt Emulsion

### Description:

A high quality, self-priming, low odour, reinforced water based matt finish displaying excellent adhesion to existing aged alkyd finishes. Outstanding water resistance and excellent adhesion characteristics make this product highly suited for painting high traffic area walls. This product is suitable for interior and exterior applications.

### Properties:

<b>Gloss Level*</b>	<b>Theoretical coverage</b>	<b>Recommended film thickness</b>	<b>Recommended number of coats</b>	<b>Surface dry</b>	<b>Time to recoat**</b>
Matt (2%*)	14m <sup>2</sup> per litre (varies with surface porosity & texture)	30 microns dry, per coat.	2-3	30 minutes**	1-4 hours minimum**
<b>Volume solids</b>	<b>Colour Availability</b>	<b>Available pack sizes</b>	*The final sheen level may take up to seven days to be reached, depending upon film thickness and drying conditions. ** Complete cure (drying) of the coating can take up to 3-7 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. For significant colour scheme change, undercoating with Little Greene Intelligent ASP is highly recommended.		
43%	All Little Greene colour ranges	1, 2.5, 5 & 10 Litre			

### Approvals & Standards:

#### Microporous:

Water Vapour Permeability (BS EN ISO 7783), mean Sd: 0.44m, mean V: 56 g/m<sup>2</sup>/day Water Vapour Permeability Classification (EN 1062-1), Class: V1 (high)

#### 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. 1g/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:

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

**New wood:** For soft woods, knots should be sealed with knotting compound to prevent staining. 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. For best results rub down thoroughly with a medium grade sandpaper to provide a key and a defect free smooth surface, "feathering in" areas where paint has been removed. Make good any repairs and sand as appropriate.

High sheen paint surfaces (such as vinyl silks) should be thoroughly sanded to provide a key. Old matt paints exposed to high humidity conditions may have degraded over time and should be treated with a priming coat by thinning with a 5 to 25% (v/v) addition of clean water to ensure surface is bound and sealed.

**Plastics:** For improved 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. Finish by applying two full coats. For new, fully plastered walls, allow at least six months for the plaster to thoroughly dry before painting with Little Greene Intelligent Matt. 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 two full coats, as required. For significant colour scheme change, undercoating with Little Greene Intelligent ASP. is highly recommended. This product is not recommended for painting previously painted lime or other natural plaster.