

Little Greene®

— PAINT & PAPER —

Intelligent Floor Paint

Description:

A high-performance ambient cross-linking, water-based acrylic finish with excellent wash, wear and mild chemical resistance. Recommended for concrete and wooden floors that are subject to light to medium traffic.

Properties:

| Gloss Level* | Theoretical coverage | Recommended film thickness | Recommended number of coats | Surface dry | Time to recoat |
|------------------|---|----------------------------|-----------------------------|-------------|--------------------|
| Semi-Gloss (35%) | 12m ² per litre (varies with surface porosity & texture) | 38 microns dry, per coat. | 2-3 | 1-2 hours* | 1-4 hours minimum* |

| Volume solids | Colour Availability | Available pack sizes |
|---------------|---------------------------------|----------------------|
| 46% | All Little Greene colour ranges | 2.5, 1 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:

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/i WB): 140g/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 a C.

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 – Mid Sheen. 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 Little Greene Aluminum Wood Primer to prevent staining. Apply one thinned coat of Intelligent ASP to allow penetration into substrate, followed by the recommended two full coats of Intelligent Floor Paint. 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: New 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 Floor Paint.

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 a thinned down coat to exposed surface as appropriate.

Concrete: Brush or vacuum clean surface to remove dust. If concrete has been power floated, the surface must be either vacuum blasted or treated with a proprietary acid etch solution, to produce a profile, prior to painting. Minor surface contamination, such as oil spots, maybe resolved through flame treatment. Thin the first coat with ~15% v/v clean water to allow penetration into the substrate then apply two full coats.

Natural Stone: Porous stone maybe treated as per instructions for concrete. This product is not recommended for painting directly to non-porous granitic masonry.