

PAINT & PAPER LIBRARY

LONDON

PRODUCT ADVICE SHEET

PURE FLAT EMULSION

A high opacity, low odour, water-based matt finish. This deep matt wipeable finish is ideally suited to bedrooms, living rooms, dining areas and other low traffic areas.

PROPERTIES

GLOSS LEVEL	THEORETICAL COVERAGE	RECOMMENDED FILM THICKNESS
Matt (less than 5%)	15m ² per litre (varies with surface porosity & texture)	30 microns dry, per coat.
RECOMMENDED NO. OF COATS	SURFACE DRY	TIME TO RECOAT
2	1 hour*	4 hours min*
VOLUME SOLIDS	COLOUR AVAILABILITY	PACK SIZE AVAILABILITY
44%	All Paint & Paper Library colour ranges	125ml Sample Pot, 250ml, 750ml, 2.5L & 5L

* Complete cure (drying) of the coating can take up to seven 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 Paint & Paper Library Architects' A.S.P. is highly recommended.

APPROVALS & STANDARDS

MICROPOROUS: Water Vapour Permeability (BS EN ISO 7783), mean Sd: 0.13m, mean V: 156 g/m²/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): 30 g/l (2010). This product contains max.2g/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 2. Gloss – Dead Matt. Contrast Ratio – Class 1. Largest Grain Size – Fine. Theoretical Spreading Rate – 15m²/L.

SURFACE PREPARATION

NEW WOOD: For soft woods, knots should be sealed with knotting compound to prevent staining and then primed with Paint & Paper Library Architects' A.S.P.. Resinous hard woods require cleaning and treatment with Aluminium Wood Primer (consult the relevant product data sheets for further details) prior to undercoating. 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 of 2 coats of Paint & Paper Library Architects' A.S.P..

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 Paint & Paper Library Architects A.S.P. to exposed surface as appropriate.

PLASTICS: For long term performance, clean and abrade all surfaces thoroughly before applying 2 coats of Paint & Paper Library Architects A.S.P. before applying the finish coat.

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. 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 0 to 25% (v/v) addition of clean water, depending upon the porosity of the substrate. Finish by applying at least one full coat, as required. This product is not recommended for painting previously painted lime or other natural plasters.