

TECHNICAL DATA SHEETS

PERMOGLAZE ECO+ MATT EMULSION

DESCRIPTION

Permoglaze ECO+ Matt Emulsion is a high quality, water-based paint suitable for walls and ceilings on interior and exterior surfaces. It is 99.9% VOC Free* and thus strengthens our commitment to reduce the impact of air quality ** for the building industries.

* Based on in-can VOC content, measured in accordance with ISO 11890-2:2020.

** Independently tested for emissions, including formaldehyde, TVOC, TSVOC and Cat 1A & 1B carcinogens.

PURPOSE

To provide a decorative, washable finish for direct application, without primer or undercoat, to the following substrates: new and old plaster, cement, concrete, stone, brickwork, stucco, foamed polystyrene, pebbledash, Tyrolean finish, breeze blocks, wallpaper, building boards, hardboard. Also suitable for applications requiring good resistance to steam and condensation, e.g. kitchens and bathrooms, and having no residual odour, can safely be used in rooms to be occupied the following day, or where foodstuffs are stored or processed.

CHARACTERISTICS

- Compliant with Indoor Air Comfort – VOC Emission Protocols: **Permoglaze Matt Emulsion ECO+** is an A+ Categorized product as per the French VOC Regulation and passes various protocols; French CMR Components, Italian CAM Edilizia, ABG/AgBB, Belgium Regulation.
- Compliant with CDPH - VOC Emission Protocol
- Qualifies for LEED v4 and LEED v4.1 BETA (February 2021) projects
- Ultra low VOCs
- Odourless
- Ecological
- Outstanding opacity
- Good flow properties
- Excellent colour retention
- Hard-wearing and long lasting
- Fast and easy to apply
- Quick drying
- Washable
- High spreading rate
- Interior and exterior use



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COMPOSITION	Emulsion paint based on a high durability polymeric medium and incorporating the highest quality pigments specially selected for their performance.		
SURFACE PREPARATION	<ul style="list-style-type: none"> • Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter. • Surfaces must be free of dirt, dust, grease, oil and loose paint. • Surfaces infected by mould or algae growth must be treated with Permoglaze Biocidal Wall Wash followed by Permoglaze Fungicidal Treatment. • Bare and porous concrete surfaces must be washed thoroughly with water then primed with 1 coat of Permoglaze Aqua Prime for maximum opacity. • Leave to dry before applying Permoglaze Matt Emulsion ECO+. • 2-3 coats of Permoglaze Matt Emulsion ECO+ are recommended for good performance. 		
APPLICATION	Method	Brush, Roller, Airless Spray	
	Thinning	Water	
	Dilution	1 st Coat	Dilution volume ratio of 5 parts of paint to 1 part of water.
		2 nd & 3 rd Coat	Dilution volume ratio of 10 parts of paint to 1 part of water.
	Cleaning	Water	
PRODUCT INFORMATION	Finish	Matt	
	Shades	White, Pastel, Medium and Basic	
	Volume Solids	35% - 40%	
	Spreading Rate	8-10 m ² /liter/coat depending on surface porosity, ambient conditions, colour, dilution and application mode	
	DFT	Dry film thickness will vary between 45 to 55 µm per coat on non-absorbent and smooth substrate.	
	VOC	Mauritius Ecolabel limit for this product: 10g/l This product contains less than 1.0g/L VOC.	
	SVOC	Mauritius Ecolabel limit for this product: 30-40 g/l. This product contains less than 1.0g/L SVOC.	
	Drying Time	Touch Dry	30 minutes at 25°C
		Hard Dry	1-3 hours at 25°C



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PRECAUTIONS	<ul style="list-style-type: none"> The air temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%. Not recommended for ceilings as it may show the imperfections of the surface.
PACKAGING	Available in 1,2.5, 5,20 & 200 litres
STORAGE	Store in a cool, dry and well-ventilated place.
SAFETY, HEALTH & ENVIRONMENT INFORMATION	<ul style="list-style-type: none"> Handle with care Ensure good ventilation during application. In case of insufficient ventilation during painting, wear suitable respiratory equipment. Avoid contact with skin and eyes. If contact with skin occurs, wash well with soap and water In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention. Keep out of reach of children. Do not use empty paint containers for storing foodstuffs. Do not throw paint containers or contents in the waterways or environment. Contains no added Lead/Mercury/Nickel/Cadmium.

For further information, kindly contact our Technical Information Service.

Note: This Technical Data Sheet is subject to change without prior notice.

DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.

