

## TECHNICAL DATA SHEETS

### PERMOGLAZE FLAT VINYL EMULSION

<b>DESCRIPTION</b>	Low cost, water-based paint suitable for interior use. <b>Permoglaze Flat Vinyl Emulsion</b> is suitable for work on new housing offices and factory building.	
<b>PURPOSE</b>	To provide a decorative matt finish for direct application, without primer or undercoat, to the following substrates: new and old plaster, cement, concrete, brickwork, breeze blocks, foamed polystyrene, building boards, hardboard, sound painted surfaces, and woodwork, wallpaper, wood chip paper and vinyl wall coverings. It can be safely used in rooms to be occupied the following day.	
<b>CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>• Quick drying</li> <li>• Economical</li> <li>• Smooth, matt finish</li> <li>• Fast and easy to apply</li> <li>• Interior use only</li> </ul>	
<b>COMPOSITION</b>	An emulsion paint based on a high durability styrene/acrylic medium, containing special components which impart fungal and algae resistance to the coating.	
<b>SURFACE PREPARATION</b>	<ul style="list-style-type: none"> <li>• Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter.</li> <li>• Surfaces must free of dirt, dust, grease, oil and loose paint.</li> <li>• Surfaces infected by mould or algae growth must be treated with <b>Permoglaze Biocidal Wall Wash</b>, followed by <b>Permoglaze Fungicidal Treatment</b>.</li> <li>• Normally, no priming is necessary but apply 1 coat of <b>Permoglaze Clear Emulsion Binder</b> on extremely porous surfaces.</li> <li>• Leave to dry before applying <b>Permoglaze Flat Vinyl Emulsion</b>.</li> <li>• 2-3 coats are recommended for optimum performance.</li> </ul>	
<b>APPLICATION</b>	Method	Brush, Roller, Airless Spray
	Thinning	Water
	Dilution	1 <sup>st</sup> Coat                      Dilution volume ratio of 5 parts of paint to 1 part of water.
		2 <sup>nd</sup> & 3 <sup>rd</sup> Coat              Dilution volume ratio of 10 parts of paint to 1 part of water.
	Cleaning	Water

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<b>PRODUCT INFORMATION</b>	Finish	Matt
	Shades	White & Pastel
	Volume Solids	30% - 35%
	Spreading Rate	7-8m <sup>2</sup> /liter/coat depending on surface porosity, ambient conditions, colour, dilution and application mode
	DFT	Dry film thickness will vary between 40 to 50 µm per coat on non-absorbent and smooth substrate.
	VOC	EU Limit for this product (cat A/a) : 30g/l (2010). This product contains maximum 3.0g/L VOC.
	Drying Time	Touch Dry ± 30 minutes at 25°C Recoating time 1-3 hours at 25°C
<b>PRECAUTIONS</b>	<ul style="list-style-type: none"> <li>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%.</li> <li>Do not apply to very cold and damp surfaces.</li> </ul>	
<b>PACKAGING</b>	Available in 2.5, 5, 20 & 200 litres	
<b>STORAGE</b>	Store in a cool, dry and well-ventilated place.	
<b>SAFETY, HEALTH &amp; ENVIRONMENT INFORMATION</b>	<ul style="list-style-type: none"> <li>Handle with care</li> <li>Ensure good ventilation during application.</li> <li>In case of insufficient ventilation during painting, wear suitable respiratory equipment.</li> <li>Avoid contact with skin and eyes.</li> <li>If contact with skin occurs, wash well with soap and water</li> <li>In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.</li> <li>Keep out of reach of children.</li> <li>Do not use empty paint containers for storing foodstuffs.</li> <li>Do not throw paint containers or contents in the waterways or environment.</li> <li>Contains no added <b>Lead/Mercury/Nickel/Cadmium</b>.</li> </ul>	

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.