

## TECHNICAL DATA SHEETS

### PERMOGLAZE ANTI-FUNGUS

<b>DESCRIPTION</b>	<p><b>Permoglaze Anti-Fungus Emulsion</b> was developed in conjunction with several overseas suppliers and technology sources to ensure long-term durability and resistance against fungus/algae as well as mould under the very harsh conditions found on the central plateau of Mauritius. It combines the best of the world's latex, coating and microbiological technologies to achieve this aim in as cost effective a manner as possible. If applied by a Permoglaze approved applicator in an approved manner, it will last at least 3 years.</p>	
<b>CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>• Outstanding opacity</li> <li>• Flexible, washable</li> <li>• Easy to apply</li> <li>• Rapid drying time</li> <li>• High spreading rate</li> <li>• Resists condensation and steam</li> <li>• Hard-wearing, long-lasting</li> <li>• No residual odour</li> <li>• Contains specially selected permanent pigments for superior colour retention</li> <li>• Outstanding fungal resistance under the harsh Mauritian conditions</li> <li>• Recommended for exterior use only</li> </ul>	
<b>COMPOSITION</b>	<p>An emulsion paint based on a high durability styrene/acrylic medium, containing special components which impart fungal and algae resistance to the coating.</p>	
<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 be free of dirt, dust, grease, oil and loose paint.</li> <li>• It is always recommended to pre-treat all surfaces whether new or old with a fine spray or coat of <b>Permoglaze Fungicidal Treatment</b>.</li> <li>• In areas of heavy mould or algae growth, apply 2-3 coats of <b>Permoglaze Biocidal Wall Wash</b>. Leave for ± 3 hours and rinse thoroughly with water, preferably high pressure washing. Apply 1 coat of <b>Permoglaze Fungicidal Treatment</b> without washing off.</li> <li>• <b>Permoglaze Anti-Fungus Emulsion</b> is designed to work effectively in conjunction with <b>Permoglaze Fungicidal Treatment</b>.</li> <li>• At least 3 coats of <b>Permoglaze Anti-Fungus Emulsion</b> are required for full protection.</li> <li>• <b>Permoglaze Aqua Prime</b> can be used as a sealing coat for new or porous surfaces.</li> </ul>	
<b>APPLICATION</b>	Method	Brush, Roller, Airless Spray
	Thinning	Water
	Dilution	Brush            10% dilution
		Roller            10% dilution
		Airless Spray    10% dilution
	Cleaning	Water

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<b>PRODUCT INFORMATION</b>	Finish	Matt
	Shades	White, pastel, medium & dark
	Volume Solids	40% - 45%
	Spreading Rate	8-10m <sup>2</sup> /liter/coat depending on surface porosity, ambient conditions, colour, dilution and application mode
	DFT	Dry film thickness will vary between 50 to 60 µm per coat on non-absorbent and smooth substrate.
	VOC	EU Limit for this product (cat A/c): 40g/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> <li>• The pre-treatment with the <b>Permoglaze Biocidal Wall Wash</b> followed by the <b>Permoglaze Fungicidal Treatment</b> must be properly done before painting so as to obtain good performance.</li> </ul>	
<b>PACKAGING</b>	Available in 1, 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.