

**TECHNICAL DATA SHEET FOR  
MOZZIEGUARD**

<b>DESCRIPTION</b>	:	MozzieGuard is a special coating with insecticide encapsulated in the polymer for interior use. It has excellent knockdown property against <i>Aedes aegypti</i> mosquitoes through contact. It offers consumers a safe and convenient solution to fend off the mosquito and provide protective benefits to the community.
<b>TYPE</b>	:	Special Acrylic Emulsion
<b>COLOUR</b>	:	As per color card
<b>FINISH</b>	:	Soft Sheen
<b>USES</b>	:	<ul style="list-style-type: none"><li>• Ideally suited for internal new &amp; repainting masonry surfaces, such as cement, plastered walls and fiber boards.</li><li>• Can also be used on areas like void decks and common corridor</li><li>• It is also suitable on other properly primed surfaces</li></ul> Not recommended to be use on unprimed surfaces such as fresh concrete, mortar or plaster.
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Excellent knockdown property against <i>Aedes aegypti</i> mosquitoes</li><li>• Durable &amp; washable film</li><li>• Good stain resistance</li><li>• Good coverage &amp; hiding power</li><li>• Mould &amp; fungus resistant</li><li>• Easy application &amp; touch-up</li><li>• Free from alkylphenol ethoxylate (APEO) &amp; formaldehyde</li><li>• Does not contain lead, mercury &amp; heavy metals</li><li>• DEET- Free</li><li>• NEA registered</li><li>• Environmentally friendly paint certified under Singapore Green Building Product Certification Scheme</li></ul>
<b>APPLICATION DATA</b>		
<b>METHOD</b>	:	Roller, brush or spray
<b>THEORETICAL COVERAGE</b>	:	Approx. 10-12 m <sup>2</sup> / litre (35 µm DFT/coat) Depending on surface texture, substrate porosity and method of application
<b>DILUTION</b>	:	No dilution is necessary for best performance
<b>SURFACE PREPARATION</b>	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none"><li>• <b>Moisture:</b> There must not be any water residue on the surface of the substrate. Moisture must be &lt;4% (Sovereign moisture master) before application</li></ul>

## MOZZIEGUARD

- **Unstable matter:** Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable
- **Contaminants:** Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry
- **Fungus and Algae:** Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks:** Fill cracks with suitable exterior grade water-resistant putty or filler

**DRYING TIME** : Touch Dry - 30 minutes at 30 °C

**OVERCOATING TIME** : 2 hours minimum based on normal conditions

**RECOMMENDED PAINTING SYSTEM** : 

- 1 coat 5101 Odour-less Sealer
- 2 coats MozzieGuard

**CLEANING** : All equipment should be cleaned with water immediately after use.

### GENERAL INFORMATION

**SOLID CONTENT** : 56 ± 2% by weight (based on white)

**DENSITY** : 1.35 ± 2% by kg/litre (based on white)

**PACKING** : 5, 20 litres

**STORAGE** : Store in a tightly sealed container in a cool dry place.

**SHELF LIFE** : Up to 24 months in a tightly sealed container.

**PRECAUTION** : 

- Use appropriate personal protective equipment before application
- Avoid direct contact with sensitive skin.
- Ensure good ventilation during application and drying of paint.
- Keep out of reach of children
- Do not store near food or other articles intended for consumption by humans or animals.
- Keep containers tightly closed at all times.
- Do not allow product to enter drains and watercourses.
- Do not reuse the container

READ PRECAUTION  
INSTRUCTION BEFORE  
USE:

Refer to the product Safety Data Sheet for more information.

## MOZZIEGUARD

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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