

## TECHNICAL DATA SHEET FOR

## WALKLEEN

<b>DESCRIPTION</b>	:	An algae resistant emulsion paint for decorative purpose with low sheen finishing for exterior use.
<b>TYPE</b>	:	Acrylic Polymer
<b>COLOUR</b>	:	As per colour card
<b>FINISH</b>	:	Low sheen
<b>USES</b>	:	For long term protection and decoration of any external masonry surfaces
<b>FEATURES</b>	:	<ul style="list-style-type: none"> <li>• Excellent weather resistance</li> <li>• Excellent resistance to fungal and algal growth</li> <li>• Excellent resistance to alkaline and efflorescence</li> <li>• Long lasting colour</li> <li>• Anti-carbonation property</li> <li>• Easy application</li> <li>• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme</li> </ul>

### APPLICATION DATA

<b>METHOD</b>	:	Roller, brush, airless spray or air spray		
<b>RECOMMENDED APPLICATION THICKNESS</b>	:	30 – 40 microns DFT		
<b>THEORETICAL COVERAGE</b>	:	Approximately 10 m <sup>2</sup> / litre based on maximum 40 microns DFT (Actual coverage is dependent on substrate porosity and surface condition)		
<b>DILUTION</b>	:	No dilution is necessary for best performance		
<b>SPRAY APPLICATION</b>	:		<u>Air</u>	<u>Airless</u>
		Delivery Pressure	3 ~ 4 Kg/cm <sup>2</sup>	140 – 200 kg/cm <sup>2</sup>
		Tip Size	1.3mm	0.017" – 0.023"
		Spray Angle	50 - 70°	50 - 70°
		Dilution with water	10 ~ 20%	10% max
<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>		

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- **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  
Hard Dry - 1 hour at 30 °C

**OVERCOATING TIME** : 2 hours minimum in normal conditions

**RECOMMENDED PAINTING SYSTEM** : 1 coat of Vinilex 2000 Water-Based Wall Sealer  
2 coats of Walkleen

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

### GENERAL INFORMATION

**CONFORMITY** : Walkleen is certified under TÜV SÜD PSB Product Listing Scheme to SS 345 : 2015

**SOLID CONTENT** : 58 ± 2% by weight (based on white colour)

**SPECIFIC GRAVITY** : 1.34 ± 2% kg/litre (based on white colour)

**PACKING** : 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** : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.  
Refer to the product Safety Data Sheet for more information.

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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