

TECHNICAL DATA SHEET FOR

WALKLEEN

DESCRIPTION	:	A technically advanced paint system to meet the demand for extended performance under harsh tropical conditions. These conditions include high level of sunshine, high amount of rainfall and ease of algae or fungus growth.
TYPE	:	High Performance-modified Acrylic Emulsion
COLOUR	:	As per colour card
FINISH	:	Satin
USES	:	For long term protection and decoration of any external masonry surfaces
FEATURES	:	<ul style="list-style-type: none">• Extended life under external tropical conditions as compared with conventional emulsion• Excellent anti-fungus & anti-algae resistance. Particularly the red-brown species, Trentepohlia• Excellent resistance to water, alkaline, and external pollutants that can cause discolouration.• Low gloss & attractive smooth finish to meet demand of the aesthetics• Anti-carbonation property• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

APPLICATION DATA

METHOD	:	Roller, brush, air and airless spray
RECOMMENDED APPLICATION THICKNESS	:	30 – 40 microns DFT
THEORETICAL COVERAGE	:	Approximately 10 m ² / litre based on maximum 40 microns DFT (Actual coverage is dependent on substrate porosity and surface condition)
DILUTION	:	No dilution is necessary for best performance
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• Moisture: There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application• 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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