

TECHNICAL DATA SHEET FOR

VINILEX 2000 WATER-BASED WALL SEALER

DESCRIPTION	:	Vinilex 2000 Water-based Wall Sealer is formulated with a special acrylic polymer for excellent alkali and efflorescence resistance properties.	
TYPE	:	Modified Acrylic Polymer	
COLOUR	:	Off white	
FINISH	:	Matt	
USES	:	<p>Specially designed as a sealer for new and old cement rendered surfaces in both internal and external conditions such as:</p> <ul style="list-style-type: none"> • Cement Plaster • Precast concrete • Cast in-situ concrete • Brickwork • Hard/Soft boards • Partition panels • Gypsum 	
FEATURES	:	<ul style="list-style-type: none"> • Good adhesion • Excellent resistance to alkaline and efflorescence • Good resistance to fungal and algal growth • Fast drying time • Easy application • Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme 	
APPLICATION DATA			
METHOD	:	Roller, brush, air and airless spray	
THEORETICAL COVERAGE	:	14m ² /litre (based on 30 microns DFT)	
SPRAY APPLICATION	:	<u>Air</u>	<u>Airless</u>
		Delivery Pressure	3 ~ 4 Kg/cm ²
		Tip Size	1.3mm
		Spray Angle	50 - 70°
		Dilution with water	10 ~ 20%
			140 – 200 kg/cm ²
			0.017” – 0.023”
			50 - 70°
			10% max
DILUTION	:	No dilution is necessary for best performance	

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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 – 20 minutes at 30°C Hard Dry – 2 hours at 30°C
OVERCOATING TIME	: 2 hours under normal conditions
RECOMMENDED PAINTING SYSTEM	: 1 coat of Vinilex 2000 Water-based Wall Sealer 2 coats of topcoat
CLEANING	: All equipments should be cleaned with water immediately after use
GENERAL INFORMATION	
CONFORMITY	: Vinilex 2000 Water-based Wall Sealer is certified under TÜV SÜD PSB Product Listing Scheme to SS 579:2015
SOLID CONTENT	: 55.0 ± 2.0 % by weight (based on white colour)
SPECIFIC GRAVITY	: 1.29 ± 2.0 % 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

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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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