

TECHNICAL DATA SHEET FOR

POLYMERIC WP

DESCRIPTION	:	Polymeric WP is a water-based acrylic elastomeric coating with excellent washability that allows easy removal of dirt and stains. It covers hairline cracks and provides good water-resistant thus preventing water penetration into concrete which will corrode the concrete
TYPE	:	Acrylic
COLOUR	:	White or as per colour card
FINISH	:	Low Sheen
USES	:	A premium coating for protection of external masonry surfaces
FEATURES	:	<ul style="list-style-type: none">• Outstanding dirt resistance properties• Excellent durability• Good water-proofing of vertical walls• Elastic - covers hairline cracks• Good water vapour permeability (good film breathability)• Anti-carbonation property• Excellent resistance to fungus and algae• Non-toxic• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

APPLICATION DATA

METHOD	:	Roller or brush
THEORETICAL COVERAGE	:	8 m ² / litre (based on 50 microns DFT)
DILUTION	:	Not recommended 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

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- **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

POST TREATMENT : As the dry paint film is elastic, masking tapes used to protect surfaces not to be painted e.g. door and window frame should be removed with a knife or cutter

DRYING TIME : Touch Dry - 1 hour at 30 °C

OVERCOATING TIME : 2 hours based on normal conditions

RECOMMENDED PAINTING SYSTEM :

- 1 coat of Vinilex 2000 Water-Based Wall Sealer or Vinilex 5170 Wall Sealer
- 2 coats of Polymeric WP

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

GENERAL INFORMATION

SOLID CONTENT : 60.0 ± 2.0 % by weight (based on white colour)

SPECIFIC GRAVITY : 1.44 ± 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

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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