

**TECHNICAL DATA SHEET FOR
POLYMERIC UNDERCOAT**

DESCRIPTION	:	Polymeric Undercoat is a 100% acrylic elastomeric coating. It is flexible, covers hairline cracks and offers waterproofing properties to masonry walls
TYPE	:	Acrylic
COLOUR	:	White or as per colour card
FINISH	:	Low Sheen
USES	:	To be used with Polymeric WP or Dura-Fresh emulsion finish. When applied with suitable rollers, could achieve a high build elastomeric protective coating
FEATURES	:	<ul style="list-style-type: none">• Elastic and covers hairline cracks• Good water-proofing for vertical walls• Resists degradation by cement components• Non-toxic, does not contain lead and mercury
APPLICATION DATA		
METHOD	:	Roller, brush or airless spray For good film build, a suitable textured roller has to be used
THEORETICAL COVERAGE	:	1.9 m ² /L Application less than 300 microns WFT per coat will reduce system performance
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

POLYMERIC UNDERCOAT

- **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 - 2 hours

OVERCOATING TIME : Minimum 4 hours based on normal conditions

RECOMMENDED PAINTING SYSTEM :

- 1 coat of Vinilex 2000 Wall Sealer or Vinilex 5170 Wall Sealer
- 1 coat of Polymeric Undercoat
- 2 coats of preferred top coat

For severe hairline cracks, an additional coat of Polymeric Undercoat is highly recommended

POST TREATMENT : As the paint film is elastic, masking tapes used to protect the surfaces such as doors and window frames should be removed carefully with a knife or cutter

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

GENERAL INFORMATION

SOLID CONTENT : 54.0 ± 2.0 % by weight (based on white colour)

SPECIFIC GRAVITY : 1.27 ± 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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