

TECHNICAL DATA SHEET FOR

DURA-FRESH

DESCRIPTION	:	Dura-Fresh is a waterbased acrylic elastomeric coating with surface crosslinking technology. It is able to stay clean upon exposure to tropical climates and yet maintain its flexibility to cover hairline cracks and protect building from water penetration.
TYPE	:	Acrylic
COLOUR	:	A wide range of colours
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 - cover hairline cracks• Good water vapour permeability (good film breathability)• Anti-Carbonation property• Excellent resistance to fungus and algae• Non-Toxic
APPLICATION DATA		
METHOD	:	Roller or brush
THEORETICAL COVERAGE	:	6 m ² /litre (based on 70 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

DURA-FRESH

- SURFACE PREPARATION** :
 - **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 5170 Wall Sealer or Vinilex 2000 Water-Based Wall Sealer
2 coats of Dura-Fresh
- CLEANING** : All equipments 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.

Enquiries / Contact Details : **Customer Service**
6265 5355 (Main Line)
6264 1603 (Fax)
www.nipponpaint.com.sg