

TECHNICAL DATA SHEET FOR WEATHERBOND

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| DESCRIPTION | : | Weatherbond is a high-performance water-based paint that possesses superior exterior durability |
| TYPE | : | 100% acrylic emulsion for exterior use |
| COLOUR | : | As per colour card |
| FINISH | : | Low Sheen |
| USES | : | High grade emulsion with high grade decorative and protective functions for all internal and external masonry surfaces such brickwork, cement, plaster and textured surfaces. |
| FEATURES | : | <ul style="list-style-type: none"> • Excellent weathering resistance • Excellent resistance to fungal & algal growth • Good adhesion on stable surfaces • Easy application with good levelling property • Excellent anti-carbonation property • Breathable film with high water vapour permeability • Free from alkylphenol ethoxylate (APEO) & formaldehyde • Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme |

APPLICATION DATA

| METHOD | : | Roller, brush, airless spray or air spray | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|--|--|------------|----------------|-------------------|--------------------------|------------------------------|----------|-------|-----------------|-------------|----------|----------|---------------------|----------|---------|
| THEORETICAL COVERAGE | : | Approx. 9 m ² / litre (based on 40 microns DFT) | | | | | | | | | | | | | | | |
| DILUTION | : | Ready for use, if necessary, dilution should not be more than 5 % water. | | | | | | | | | | | | | | | |
| SPRAY APPLICATION | : | <table> <tr> <th></th><th><u>Air</u></th><th><u>Airless</u></th></tr> <tr> <td>Delivery Pressure</td><td>3 ~ 4 Kg/cm²</td><td>140 – 200 kg/cm²</td></tr> <tr> <td>Tip Size</td><td>1.3mm</td><td>0.017" – 0.023"</td></tr> <tr> <td>Spray Angle</td><td>50 - 70°</td><td>50 - 70°</td></tr> <tr> <td>Dilution with water</td><td>10 ~ 20%</td><td>10% max</td></tr> </table> | | <u>Air</u> | <u>Airless</u> | Delivery Pressure | 3 ~ 4 Kg/cm ² | 140 – 200 kg/cm ² | Tip Size | 1.3mm | 0.017" – 0.023" | Spray Angle | 50 - 70° | 50 - 70° | Dilution with water | 10 ~ 20% | 10% max |
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| Dilution with water | 10 ~ 20% | 10% max | | | | | | | | | | | | | | | |
| SURFACE PREPARATION | : | <p>Ensure surface is clean, dry and stable using the following suggested surface treatments:</p> <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 | | | | | | | | | | | | | | | |

WEATHERBOND

- **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 : Surface Dry - 30 minutes at 30°C
Hard Dry - 2 hours at 30°C

OVERCOATING TIME : 2 hours based on normal conditions

RECOMMENDED PAINTING SYSTEM : 1 coat Vinilex 2000 Wall Sealer or Vinilex 5170 Wall Sealer
2 coats Weatherbond

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

GENERAL INFORMATION

SOLID CONTENT : $54.0 \pm 2\%$ by weight (based on white colour)

SPECIFIC GRAVITY : $1.35 \pm 2\%$ Kg / Litre (based on white colour)

PACKING : 1 litre, 5 litres & 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**
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