# WEATHERBOND ULTIMATE ANTI-DIRT

*Updated Aug'26*




**Weatherbond Ultimate Anti-Dirt** is Nippon Paint's ultra-premium acrylic exterior paint, engineered to keep exterior walls cleaner, stronger and more beautiful for longer.

Powered by Quartz & Fibra Technology, **Keep Clean Technology** is now enhanced with the new ***5X Power Anti-Dirt Formulation*.** Built on a **Specially Engineered Polymer**, it features **Dual-Core Polymer Synergy** that combines UV-Engineered Polymer **(UVP)** and Dirt Repel Polymer **(DP).**

UVP strengthens and protects the paint film against harsh UV exposure, helping reduce fading, chalking and weathering. DP creates a rain-activated dirt-repelling surface that helps lift and wash away dirt before it can build up. Together, they deliver 5X Power Anti-Dirt Formulation; providing cleaner walls, stronger protection and longer-lasting beauty.

Enhanced with Colour Care Technology, Weatherbond Ultimate Anti-Dirt also helps retain rich, vibrant colours while reducing heat absorption for superior exterior performance in Malaysia's tropical climate.

**Product Features:**

- **NEWLY** enhanced **Keep Clean Technology** with **5X Power Anti-Dirt Formulation**, featuring **Dual-Core Polymer Synergy** that combines UV-Engineered Polymer (UVP) and Dirt Repel Polymer (DP) for enhanced dirt resistance and long-term weather durability.
- **Quartz Technology** for a tougher and more durable paint film.
- **Fibra Technology** to improve crack and flake resistance.
- **Colour Care Technology** for superior colour retention and UV protection.
- **MicroBlock Technology** for resistance against fungus, algae and mould.
- Excellent resistance to dirt pick-up, acid rain, alkali and efflorescence.
- Excellent water resistance to minimise rainwater streaking.
- Sunblock & Thermal Protection, High Solar Reflectance Index (SRI) for reduced heat absorption.
- Up to **15 years weather durability.**
- **Green Choice product, l**ow VOC and free from lead, mercury, and heavy metals.

**Disclaimer**

*The performance of NEWLY enhanced Keep Clean Technology with 5X Power Anti-Dirt Formulation and 15-Years weather durability is subject to actual service conditions. Results may vary depending on geographical location, environmental exposure, dirt and pollutant type (such as industrial, urban, residential or rural environments), temperature, humidity, rainfall, UV exposure, substrate condition, application quality, maintenance, and natural ageing of the coating.*

| Paint Type | Product Type | Finishing | Recommended Substrate | Pack Size |
|---|---|---|---|---|
| Water-based | Exterior | Sheen | Masonry, brick, plastering substrate and fibreboard | 1 Litre, 5 Litres, 15 Litres |

## Composition

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|---|---|
| Pigment | : Mainly Titanium Dioxide, functional extender, inorganic metal oxide and high-performance organic pigment |
| Binder | : Acrylic Emulsion |
| Thinner | : Water |

## Technical Data

| | | |
|---|---|---|
| Drying Time | : Touch Dry | : 20 minutes (Dependent on temperature and humidity) |
| | : Hard Dry | : 1 hour (Dependent on temperature and humidity) |
| Recoating Time | : 2 hours (Dependent on temperature and humidity) | |
| Dry Film Thickness | : Around 30 μm per coat | |
| No. of Coats | : 2 coats | |
| Theoretical Coverage | : 10 – 12 $m^2$ per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance) | |
| Volume Solid | : ~ 39% | |
| Shelf Life | : Up to 36 months in a tightly sealed container | |

## Application Method

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|---|---|
| Brush / Roller | : Dilute the paint with not more than 5% of water. Preferably not dilute for best performance. |

## Recommended Coating System

| | | |
|---|---|---|
| Sealer / Primer | : 8100 Weatherbond Sealer / 5100 Wall Sealer / 8000 Expresskote Sealer / Acrylic 5170 Wall Sealer / Hi-Bond Wall Sealer (on powdery or skim-coated surface) | : 1 Coat |
| Top Coat | : Weatherbond Ultimate Anti-Dirt | : 2 Coat |

## Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution. Repair cracks, uneven surfaces with Nippon CrackREPAIR 1000 Compound or suitable exterior grade fillers. Smoothen the filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with Nippon Paint Exterior Wall Sealer.

## Cleaning

Clean up equipment with water immediately after use.

## Tests

1. **SS 678: 2021** on Dirt Pick Up Resistance – Natural Weathering
2. **ASTM G154-23** on QUV-A on Colour Retention Resistance
3. **SS5-G12:2020** on Xenon Arc Accelerated Weathering
4. **ASTM D2486** on Wet Scrub Resistance, tested in-house
5. **SGLS Category 032** on Singapore Green Label

## Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.

## Environment Precautions

- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

ENVIRONMENTAL CARE

- Dispose of paint waste in accordance with Environmental Quality Regulations; do not pour liquid paint into drains or soil, as it is a regulated scheduled waste, and ensure proper disposal via licensed facilities or by allowing paint to dry completely before discarding.
- Recycle and reuse the plastic paint pail by scraping out all remaining paint for future use (e.g., transferring to a smaller container for touch-up or repainting), allowing any residual paint to dry, removing the dried paint film using a scraper and disposing of it as general waste, washing the empty pail with water, and then reusing the clean pail for household purposes or sending it to an approved recycling centre.

## Note

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{Volume\ Solid\ \%\ x\ 10}{Dry\ Film\ Thickness}\right] = m^2/lit/coat$$

and does not consider LOSS FACTORS.
Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

## Disclaimer

The information contained in this document is provided to the best of Nippon Paint's knowledge, based on laboratory testing and practical experience. As our products are considered semi-finished goods, their performance may be influenced by conditions beyond Nippon Paint's control. As such, we can only guarantee the quality of the product itself. Minor variations may be introduced to comply with local regulations. Nippon Paint reserves the right to modify the information in this document without prior notice.

Users are encouraged to consult Nippon Paint for specific guidance on the suitability of this product for their intended use and application method.

In case of discrepancies between language versions, the English (United Kingdom) version shall prevail.