

WEATHERBOND ULTIMATE
Updated July'25


Weatherbond Ultimate is a **mid-sheen, pure acrylic exterior wall paint** specially formulated with **Quartz Technology** and **Fibra Technology** to deliver **15 years of high-performance protection** under extreme tropical conditions. The advanced fibre-reinforced paint film resists cracking, peeling, chalking, and water ingress—ensuring long-term surface integrity even under the harshest climate stress.

Weatherbond Ultimate also features **Colour Care Technology** and **high Solar Reflectance Index (SRI)** values for selected colours, helping to reduce surface temperature and maintain vibrant appearance over time. It provides full-spectrum resistance against **UV degradation, dirt, acid rain, fungus, and efflorescence**, making it the **highest-performing product in the Weatherbond range**.

Product Features:

- **Mid-Sheen Finish**
Elegant low-glare appearance ideal for modern exteriors.
- **Quartz + Fibra Technology**
Provides extra-strong film integrity and resistance against cracking and harsh weather.
- **15-Year Tropical Durability**
Longest durability within the Weatherbond family; ideal for premium homes and landmark projects.
- **Solar Reflective Performance with Sunblock Technology**
High SRI for selected colours to help reduce wall surface temperature and indoor heat load.
- **Anti-UV, Anti-Dirt & Anti-Fungus with Microblock Technology**
Full defence against external contaminants and biological growth for longer-lasting aesthetics.
- **Maximum Efflorescence & Alkaline Resistance with Keep Clean Technology**
Prevents white stains from cement-based walls and withstands alkaline surfaces.
- **Excellent water resistance against visible watermark**
Prevents water penetration and protects against visible watermark streaks after heavy rainfall.
- **Superior Acid Rain Resistance**
Forms a chemically resistant film that reduces degradation from acid rain, resulting in a longer-lasting paint film.
- **Green Choice product**
Low VOC and free from lead, mercury, and heavy metals.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Exterior	Mid Sheen	Masonry, brick, plastering substrate and fibre board	1 Litre, 5 Litres, 15 Litres, 20 Litres

Composition

Pigment	: Mainly Titanium Dioxide, functional extender, inorganic metal oxide and high-performance organic pigments
Binder	: Acrylic polymer coupled with Silicone resin
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

Brush / Roller	: Dilute the paint with not more than 5% of water. Preferably not dilute for best performance. : Not suitable for spray application.
Important Note	(The microfibre present in the paint will block the nozzle of spray Gun.)

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	: 2 Coats

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. **ASTM D3719** on Dirt Pick-Up Resistance by Natural Weathering, tested in-house
2. **ASTM G154** on QUV-A Colour Retention Resistance, tested in-house
3. **ASTM G155** on Xenon Arc Accelerated Weathering, tested in-house
4. **ASTM D2486** on Wet Scrub Resistance, tested in-house

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

Note

* Theoretical Coverage is based on a mathematical formula

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

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

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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.