WEATHERBOND HI-GLOSS (formerly known as Weatherbond Flex)

Updated Oct'24

Weatherbond Hi-Gloss is a premium pure acrylic-based exterior paint that offers a durable smooth luxurious glossy finish for your exterior wall to stay glossier longer. It is specially formulated with Quartz Technology coupled with a UV protector with superior protection performance on the exterior wall to provide excellent colour and gloss retention.

Additionally, Colour Care Technology allows a richer and long-lasting colour appearance

Product Features:

- Luxurious glossy appearance
- Superior UV protection for longer-lasting colours and gloss retention
- Quartz Technology provides tough and hard paint film
- Excellent resistance against the effect of alkaline and efflorescence from the substrate
- Excellent protection against fungus and algae
- Excellent water resistance against visible watermark
- Superior resistance against dirt penetration from the environment
- Reduce the temperature of the selected colour range with a high SRI value
- 12 years of protection
- Green choice product

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water-based	Exterior	Gloss	Masonry, brick, plastering substrate and fibreboard	1 Litre, 5 Litres, 15 Litres, 20 Litres

Composition

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

Technical Data

Drying Time	: Touch Dry : 30 minutes (Dependent on temperature and humidity) : Hard Dry : 1 hour (Dependent on temperature and humidity)
Recoating Time	: 2-3 hours (Dependent on temperature and humidity)
Dry Film Thickness	: Around 30 µm per coat
No. of Coats	: 2 coats minimum
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.

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 Hi-Gloss	: 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.

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

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

and does not consider LOSS FASTORS.
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.

The above information is given to the best of our knowledge based on laboratory tests and practical experience.
However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.
We reserve the right to alter the given without prior notice.