



**NIPPON
PAINT**

**WEATHERBOND
PRO**

BASE COAT

TECHNICAL DATA SHEET



DIRT PICK-UP
RESISTANT



HIGH SHEEN
FINISH



WEATHER
PROTECTION



COLOUR
PROTECTION

Use Weatherbond Pro Base Coat to
avail a 16 Year* performance warranty on
Weatherbond Pro Top Coat



International quality, hi-tech paints

*Source: Mordor Intelligence - APAC Top 25 Paints & Coatings Market Analysis (2024)

📞 1800 425 3636

📞 8939 65 3636

www.nipponpaint.co.in



**NO. 1 PAINT IN
ASIA PACIFIC***



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**WEATHERBOND
PRO**
BASE COAT

PRODUCT DESCRIPTION :

Weatherbond PRO Basecoat is fiber reinforced Elastomeric coating used for Waterproofing. It forms thick elastic film which covers cracks and blocks water thus offering excellent waterproofing.

GREEN ASSURED



PRODUCT FEATURES & BENEFITS

	ACTION	BENEFIT
	DIRT PICK UP RESISTANT It doesn't allow dirt/dust to settle on vertical walls.	The exteriors look new and beautiful for years.
	QUARTZ TECHNOLOGY Hard and tough paint film.	Provides excellent water resistance, UV radiation and dirt penetration.
	COLOUR-LOCK TECHNOLOGY** Prevents colour fading.**	Colour protection from extreme weathering.
	SUN BLOCK TECHNOLOGY* The innovative sun block technology reflects back 90% of the sunrays which reduces surface temperature by up to 10°C.*	This makes the interior cooler, thus saving energy used for Air conditioning.
	HIGH SHEEN FINISH Rich sheen, ascent shades.	Rich appearance.
	EXTREME DURABILITY Best bio-pack system - resistance to water and fade resistance formula.	Surface and Colours look uniform giving a beautiful look to the walls for years to come.
	ALGAL & FUNGAL RESISTANCE It is specially formulated to be resistant to the elements such as fungus, algae, chalking and flaking.	Gives a polished look to your home.
	ULTRA LOW VOC It does not emit air polluting harmful vapours and paint odour that pollutes environment.	Environment friendly paint.

Note: *Surface temperature reduction: Upto 10°C in white and pastel shades only. Temperature recorded from 1 pm to 3 pm with the aid of laser guided infrared no contact thermometer, degree of surface temperature reduction will vary depending upon the surface & weather conditions.

**Colour fading applicable on select shades.

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APPLICATION AREA:

To be applied on all types of exterior walls; concrete or plastered surface, terraces, parapet and balconies.

TECHNICAL DETAILS

Coverage	: Vertical Surface: 2.79- 3.25 sqm/L per coat (Forced Coverage)
Topcoats Coverage	: * Refer PDS of Weatherbond Pro Quartz for coverage
Dry Time	: 4-6 hours
Gloss Level	: 60° head: 30 - 40 units.
Clean Up Solvent	: Clean, potable water.
Stability of Diluted Paint	: 24 hours
Shelf Life	: 5 Years from the date of manufacture in original tightly closed containers.
Dilution of Base Coat	: For 1st coat 30% dilution, for 2nd coat no dilution.



STANDARD APPLICATION SYSTEM

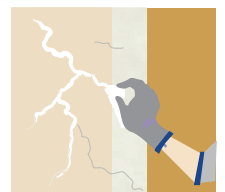
Surface Preparation

For Repainting:

- Clean the surface till it is free from dust, grease and flaking paint.
- Any unstable paint is to be removed, using high pressure wash or scraper, whichever is appropriate.
- Algae and fungus on the wall is to be removed, using high pressure wash or coir brush and shall be treated with Walltron Kleanwall fungicidal solution. Allow it to dry for 4 - 6 hours.
- Seepages or raising dampness and moisture not to exceed 17% as it might affect the performance of the painted surface

New Plaster/Fresh Concrete:

- Ensure surface is completely cured and dry. pH of the surface should be between 7-9 in litmus paper. Application of cement paint /lime as an undercoat is not recommended.
- Application of cement paint /Lime /Cement putty as undercoat is not recommended.
- Fill the cracks upto 3mm if any, with Walltron N-seal crack fill powder.
- For severe cracks and damages use cement mortars modified with Nippon Paint Walltron products.
- Seepages or raising dampness and moisture not to exceed 17% as it might affect the performance of the painted surface



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APPLICATION METHOD:

1. For VERTICAL SURFACE (Fresh Concrete & Repainting):
 - a) Apply a coat of Weatherbond PRO Basecoat with 30% dilution.
 - b) Apply a coat of Weatherbond PRO Basecoat without dilution.
 - c) Apply 2- 3 coats of Weatherbond PRO 16 Quartz with recommended dilution.
2. Allow the drying time of 4- 6 hrs between consecutive coats.
3. The coated substrate should be allowed to dry fully for 7 days

PRECAUTIONS:

- Do not apply during rains or extreme temperatures. Avoid accumulation of water on horizontal surfaces.
- Ensure that the product is applied at least 6 inches inside the drain pipe.
- Avoid any abusive movements of heavy vehicles and sharp objects which may lead to puncture of membrane.
- Ensure covering of entire structure by application of coat from parapet to parapet.
- Avoid painting when the temperature is below 10°C and above 45°C. Relative humidity should be below 85%
- For Severe dampness apply additional coat of Weatherbond Universal Basecoat.
- Weatherbond PRO Basecoat should not be applied on surfaces / substrates that are subjected to continuous seepage or dampness.
- 1 coat of Weatherbond PRO Basecoat or 1 coat of Recommended topcoats should not be kept exposed beyond 15 days or during any rain. Complete the full system application before rain to be insured of warranty.



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SAFETY HEALTH & ENVIRONMENTAL INFORMATION

During Painting:

- Always work in a well ventilated area.
- Wear appropriate attire, especially gloves and eye protection gear.
- Avoid contact with skin as it may cause irritation.

Cleaning:

- Clean all equipments with clean water immediately after use.
- It is advised to have regular pest control and cleanliness maintained which is key to preserving the desired result and durability of the paint.

Safety Instructions:

- In the case of eye contact, rinse immediately with water and seek immediate medical treatment.
- To remove paint from skin, use soap and water or appropriate cleanser.
- In the event of spillage, contain and collect spilt paint by using sand or earth.

Precautions:

- Avoid painting when the temperature is below 10 degrees Celsius.
- Painting is not recommended if the moisture content and alkalinity of the walls is high.
- Moisture content of the walls should be below 16% (measured by Protimeter) and alkalinity of the wall should be below pH-9.
- Relative humidity should be below 85%.
- Painting on a newly plastered wall is recommended after 12 weeks of curing.

Storage:

- Store paint in a cool, dry and well ventilated place away from heat sources, flammables or direct sunlight.
- Keep container tightly closed in a secure, upright position.
- Do not store near food, drink or animal feed.
- Keep out of reach of children.
- Do not dispose of unwanted paint into drains, water sources or open sewers.
- To dispose safely, pour unwanted paint onto old newspapers and let dry before placing in a proper waste receptacle.

Disposal Information:

Disposal of any paint waste & containers in accordance with applicable Environment (Protection) Act 1986 under the Hazardous Wastes (Management & Handling) rules 1989.

Environment:

- Does not contain any added lead, mercury or chromium compounds.
- Lead content does not exceed 90 parts per million.