



## NIPPON PAINT SHOGUN

Nippon Paint Shogun is a specially formulated acrylic-modified based Exterior emulsion paint suitable for exterior dry and less humid weather conditions. Its superior ingredients ensure that the exterior wall is protected from algal & fungal attack hence keeping it spotless for long.

Feature	Action	Benefit
 Water Resistant	The paint film resists water from reaching the wall	Resulting in no blistering and peeling of the paint film
 Excellent Hiding	Effectively hides any kind of stains/spots or defects on the wall	Gives a luxurious look and blemish free finish to the walls
 Anti Algal	It does not allow algae or fungi to breed and form colonies on the walls	The walls look rich and spotless for longer

Gives best performance when Nippon Paint Exterior Wall Primer is used as an undercoat.  
**Where To use:** Can be used on Exterior walls.

Technical Data (Specification Data)	
Bases:	SN4, SN3, SN2, SN1 and White
Colour Range:	Please refer to Nippon Paint shade card and fan decks
Finish:	Smooth Matt finish
Coverage:	10 - 12 m <sup>2</sup> /ltr for 1 coat (Actual coverage is dependant on the substrate condition)
Dry Time:	To Touch: 30 minutes      To Recoat: 4-6 Hours
Gloss level:	60° head: 0 to 5 units
Clean up solvent:	Clean, potable water
Stability of diluted paint:	24 hours
Shelf life:	2 Years from the date of manufacture in original tightly closed containers
Dilution:	50-60% by volume with clean, potable water

### Standard Application System

Surface preparation:

For Repainting: Clean the surface till it is free from dust, grease and any flaking paint from surface. Any unstable paint to be removed, using high pressure wash or scraper whichever is appropriate. Algae or Fungus on the wall to be removed, by using high pressure wash or coir brush and shall be treated with Nippon Bio-Wash solution.  
New Plaster: Ensure that surface is completely cured and dry. Application of cement paint/white cement/lime as an undercoat is not recommended.

### Recommended Paint System

Sequence	Product	No. of Coats
Primer	Nippon Paint Exterior Primer	Apply 1 coat and allow to dry for 4-6 hours
Top Coat	Nippon Shogun Exterior Emulsion	Apply 2-3 coats in an interval of 4-6 hours

Note: For dark shades and horizontal surfaces 1 or 2 additional coats may be required for better performance of paint film

Post Application Instruction: To enhance the performance of the paint film, clean the exterior surface, algae & fungus if any with clean water in an interval of 6 month.

### 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.

### Application

Brush	Dilute both 1st and 2nd coats with 50-55% water
Roller	Dilute both 1st and 2nd coats with 50-55% water
Conventional Spray	Dilute both 1st and 2nd coats with 30% water

### 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.
Safety instruction	In the case of eye contact, rinse immediately with water and seek immediate medical treatment. To remove paint for skin, use soap and water or appropriate cleanser. In the event of spillage, contain and collect spilt paint by using sand or earth.
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.
Environment	Does not contain any added lead, mercury or chromium compounds.