



**NIPPON
PAINT**

SHOGUN
EXTERIOR EMULSION

Nippon Paint Shogun is a specially formulated acrylic-modified exterior emulsion paint suitable for exterior dry and less humid weather conditions. Its superior ingredients ensure the exterior wall is protected from algal and fungal attack and keeps the wall fresh for a long time.

GREEN ASSURED



PRODUCT FEATURES



Water Resistance

Avoid blistering and peeling.



Excellent Hiding

Gives a luxurious look and blemish free finish to the walls.



Low VOC

Environment-friendly and healthy paint.



Year Warranty* (For Performance)





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TECHNICAL DETAILS

Bases	:	White and Bases
Colour Range	:	Please refer to Nippon Paint shade card and fan decks
Finish	:	Smooth Matt Finish
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	:	3 Years from the date of manufacture in original tightly closed containers
Dilution	:	50-60% by volume with clean, potable water

Coverage:



SHOGUN

4.65-5.57 sq.mt./litre/2 coats

(Actual coverage is dependant on the substrate condition, surface porosity, method of application).

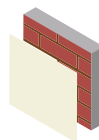
HOW TO APPLY

Surface Preparation:

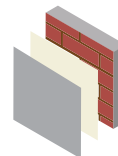
For Repainting: Clean the surface till it is free from dust, grease and flaking paint. Any unstable paint to be removed, using high-pressure wash or scraper, whichever is appropriate. Algae and fungus on the wall to be removed, by using high-pressure wash or coir brush and shall be treated with Walltron Kleanwall Fungicidal solution.

New plaster/Fresh Concrete: Ensure surface is completely cured and dry. 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.

Process:



Primer
Nippon Paint
Exterior Primer



Top Coat
Nippon Paint
Shogun Exterior Emulsion



Apply 1 coats



Allow it to dry
for 4-6 hours

Apply 2-3 coats

Allow it to dry
for 4-6 hours

Application:

Brush: Dilute both 1st and 2nd coats with 50-60% water

Roller: Dilute both 1st and 2nd coats with 50-60% water

Conventional Spray: Dilute both 1st and 2nd coats with 30% water

SAFETY AND ENVIRONMENT

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 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°C. 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.

Note: For dark shades and Horizontal surface, one or two additional coats are recommended for better performance of paint film. Primed surface should be immediately painted with top coats.

