



**NIPPON
PAINT**

SATIN ENAMEL

Nippon Paint Satin Enamel is a specially- blended enamel paint that protects and beautifies interiors, exteriors, wood, metal and masonry surfaces. It imparts a rich, satin finish with a soft sheen and forms a layer which is tough, washable and long-lasting. It is resistant to alkali, stains and water.

GREEN ASSURED



PRODUCT FEATURES



High mar-resistance

It forms a very strong layer that provides resistance against scratches that occur during normal maintenance.



No added lead

Paints that do not contain heavy metals are safe to use at home and are environment-friendly too.



High opacity

Its amazing hiding power helps you achieve dark shades with minimum number of coats.





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TECHNICAL DETAILS

Bases and colours	: SE 4, SE 3, SE 2, SE 1 and Direct colours
Colour range	: Please refer to Nippon Paint shade card / fandeck
Finish	: Satin Finish
Dry time	: To touch: 2 - 3 hours To re-coat: 6 - 8 hours
Gloss level	: 60° head, 21 - 25 units
Clean-up solvent	: Mineral Turpentine / General-Purpose Thinner
Stability of diluted paint	: 24 hours
Shelf life	: 2 years from the date of manufacture in original tightly-closed containers
Dilution	: 10% by volume with Mineral Turpentine / General-purpose Thinner

Coverage:



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17.65 - 21.37 sq.mt./litre/coat &
8.36 - 10.22 sq.mt./litre/2 coats

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

HOW TO APPLY

Surface Preparation:

Clean the surface till it is free from dust, grease and wax. Sand the surface with Emery paper 180 to remove rust and loosely adhering material if any, and wipe clean.

- **For wood and walls:** Apply Nippon Multi-purpose Solvent Primer and allow to dry for 6-8 hours. Apply putty to fill dents and allow to dry for 4-5 hours. Apply Nippon Multi-purpose Solvent Primer again and allow the surface to dry for 6-8 hours. Apply 2 coats of Nippon Satin Enamel with a re-coating interval of 6-8 hours. Sand the surface lightly if required between the coats.
- **For metal surface:** Apply Nippon Red Oxide Metal Primer and allow it to dry for 8 hours. Apply 2-3 coats of Nippon Satin Enamel with a re-coating interval of 6-8 hours.

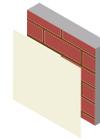
Application:

Brush: Dilute the paint up to 10% by volume using Mineral Turpentine / General-purpose Thinner

Roller: Dilute the paint up to 30% by volume using Mineral Turpentine / General-purpose Thinner (May cause gloss reduction)

Process:

For Exterior Surfaces



Primer

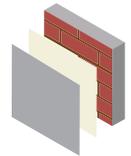
Nippon Paint Multi-purpose Solvent Primer or Nippon Red Oxide Metal Primer



Apply 1 coat



Allow it to dry for overnight



Top Coat

Nippon Paint Satin Enamel

Apply 2-3 coats

Allow it to dry for 6-8 hours

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:

Wash all the tools with Mineral Turpentine or General Purpose Thinner.

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: Do not Keep unpainted for more than 15 days.

For highly affected areas by Efflorescence two coats of Dr. Bond Efflorescence Resistant sealer are recommended followed by topcoats.

