

NIPPON PAINT 2K THINNER 01
Updated Apr'25

NIPPON PAINT 2K THINNER 01 is a universal solvent that can be used in thinning of epoxy, polyurethane and acrylic paint.

Product Features:

- Quality Assurance
- Easy application
- Improve levelling and better flow
- Easier clean up on painting work
- Reduce brush or roller marks in finish paint job.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Solvent based	Interior & Exterior	Not Applicable	Not Applicable	1.0L, 3.5L & 18L

Composition

Pigment	: Not Applicable
Binder	: Not Applicable
Thinner	: Mainly consist of Aromatic Hydrocarbon

Technical Data

Drying Time (25-30°C)	: Not Applicable
Recoating Time	: Not Applicable
Dry Film Thickness	: Not Applicable
No. of Coats	: Not Applicable
Theoretical Coverage	: Not Applicable
Volume Solid	: Not Applicable
Flash Point	: Not Applicable
Shelf Life	: Up to 36 months in tight sealed container (Subjected to reinspection after exceeding shelf life period)

Application Method

Brush/ Roller	: Not applicable
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Recommended Coating System

Primer / Sealer	: Not applicable
Top Coat	: Not applicable

Surface Preparation

Not applicable

Cleaning

Clean up equipment immediately after use.

Safety Precautions

- Keep container tightly closed and keep out of reach of children or away from food and drink.
- Ensure good ventilation during application and drying.
- When using the thinner, 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.
- Thinner must always be stored in a cool place.
- When transporting thinner, care must be taken. Always keep container in a secure upright position.
- Dispose of any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

* Theoretical Coverage is based on a mathematical formula and does not consider Loss Factor.

$$\left[\frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness } (\mu)} \right] = \text{m}^2/\text{lit}/\text{coat}$$

This theoretical coverage rate has been calculated from the volume solids of the material and is related to the amount of coating applied onto a perfectly smooth surface without wastage. For a practical coverage rate, due allowance should be made for atmospheric conditions, surface roughness, geometry of the article being coated, the skill of applicator, method of application etc. when estimating quantities required for a particular job.

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.