



NIPPON NC WOOD LACQUER

NC High Gloss Lacquer

Product Description:

Nippon NC Wood Lacquer is a fast dry nitrocellulose base high gloss enamel paint. It is easy to apply and forms a smooth, tough paint film which has excellent gloss and durability.

Recommended Uses:

For decoration and protection of proper primed wood, metal surfaces. Special design for wood furniture industry.

Composition:

Pigments	: Mainly Titanium Dioxide, Iron Oxides, Carbon Black, Organic Pigments
Binder	: Nitrocellulose resin
Thinner	: Aromatic hydrocarbon, esters and alcohols

Properties:

Colour	: A wide range of colours. Please refer to RAL, Wood & Metal colour card.
Appearance	: High Gloss
Recommended no. of coats	: 1 - 2 coats
Recommended Dry Film Thickness Per Coat	: 35 - 45 μm
Drying Time	
Touch Dry	: 15-20 mins
Hard Dry	: 1 hour
Recoating Interval	: Minimum 2 hours
Theoretical Coverage at Recommended Dry Film Thickness	: 8 - 10m ² per litre per coat (Actual coverage is dependent on substrate condition.)*

Application Methods:

NP NC WOOD LACQUER

1) Conventional Air Spray	: Dilute the paint with about 1 part of Nippon NC Wood Lacquer Thinner with 1 part of paint.
2) Brush	: The paint is ideally for air spray, but may apply by brush for touch up area.
Clean Up	: Clean up equipment with Nippon NC Wood Lacquer Thinner immediately after use.

Surface Preparation:

WOOD

Wood must be dry and free from dirt, grease and other contaminants. Smoothen surface with sandpaper and then clean off and dry. Fill the wood grains with appropriate filler if necessary.

STEEL OR IRON

Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove millscapes and rust. Clean off dust and dry.

Previously Painted Surfaces

Any loose and flaking paint film must be scraped off. Defective areas should be sanded and smoothened. In the case of ferrous substrates, rust should be thoroughly removed. The entire surface must be dry and clean of dirt, grease and other contaminants. The scraped areas should be spot-primed using a primer for metal and an undercoat for wood surfaces.

Recommended Paint System

Type of Substrate:

FOR WOOD

Sequence	Product Name	No. of Coats
Primer	NIPPON 9000 ALUMINIUM WOOD PRIMER	1
Undercoat	NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT	1
Finish	NIPPON NC WOOD LACQUER	2

FOR STEEL AND IRON

Sequence	Product Name	No. of Coats
Primer	NIPPON RED OXIDE PRIMER / NIPPON ZINC CHROMATE PRIMER	1
Undercoat	NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT	1
Finish	NIPPON NC WOOD LACQUER	2

Standard Packing : 1 litre, 5 litres

Safety, Health and Environmental Information:

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 applying paint, 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.
Paint must always be stored in a cool place.
When transporting paint, care must be taken. Always keep container in a secure upright position.
Dispose off any paint waste in accordance with the appropriate Environmental Quality Regulations.

Note:

* Theoretical Coverage is based on a mathematical formula

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

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

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 data without prior notice.