



NIPPON ODOURLITE UNDERCOAT

Product Description:

Nippon Odourlite Undercoat is a low odour oil modified alkyd based undercoat with non added lead and chrome. It provides a sound foundation for Nippon Odourlite Gloss Finish and Nippon Odourlite Soft Matt Finish to give good hiding and build.

Recommended Uses:

For use on primed metal, woodwork and previously painted surfaces prior to painting Nippon Odourlite Gloss Finish or Nippon Odourlite Soft Matt Finish.

Composition:

Pigments	: Titanium dioxide and mineral extenders.
Binder	: Modified long oil alkyd
Solvent	: Dearomatised hydrocarbon

Properties:

Colour	: White
Appearance	: Matt

Recommended Dry Film Thickness Per Coat	: 30 - 35 μm
Drying Time	
Touch Dry	: 30 minutes
Hard Dry	: 6 hours (Dependent on temperature and humidity)
Recoating Interval	: 8 hours
Theoretical coverage at recommended dry film thickness	: 15 ~ 17m ² per litre (Actual coverage is dependent on substrate condition.)

Application Methods:

1) Brush / Roller / Conventional Air Spray	: The paint is ready for use after thorough stirring. If thinning is necessary, use Nippon Odourlite Thinner. Maximum of 5% may be added for brush and roller application and 15 – 20% for conventional air spray application.
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Clean Up	: Clean up equipment with thinner immediately after use.
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Surface Preparation:

WOOD

Surface must be dry and free from dirt, grease and other contaminants. Smoothen surface with sandpaper and then clean off and dry.

METAL

Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove millscalls 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 smoothen; rust must be thoroughly removed from ferrous substrate. The area should be spot-primed using a primer for metal and an undercoat for wood surfaces.

Light sanding on surface would ensure better subsequent intercoat adhesion.

The entire surface to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease, and other foreign matters. Allow all surfaces to dry completely prior to painting.

Recommended Paint System

Type of Substrate:

FOR WOOD

Sequence	Product Name	No. of Coats	Remarks
Undercoat	NIPPON ODOURLITE UNDERCOAT WHITE	1	
Finish	NIPPON ODOURLITE GLOSS FINISH / NIPPON ODOURLITE SOFT MATT FINISH	2	

FOR METAL

Sequence	Product Name	No. of Coats	Remarks
Primer	NIPPON RED OXIDE PRIMER	1	
Undercoat	NIPPON ODOURLITE UNDERCOAT WHITE	1	
Finish	NIPPON ODOURLITE GLOSS FINISH / NIPPON ODOURLITE SOFT MATT FINISH	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 of 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.