



NIPPON 9000 ALUMINIUM WOOD PRIMER

Product Description:

Nippon 9000 Aluminium Wood Primer is specially formulated for priming wooden surfaces. By virtue of its aluminium pigment being in flake-form, this paint forms an excellent sealer which prevents moisture penetration and at the same time levels the wood surfaces.

Recommended Uses:

For priming bare wood, especially in the exterior.

Standard / Independent Body Approval:

Approved by SIRIM to Malaysian Standard MS 162 : 1987

Composition:

| | |
|-----------------|--|
| Pigments | : Aluminium |
| Binder | : Modified alkyd / Modified phenolic resin |
| Thinner | : Hydrocarbon |

Properties:

| | |
|-------------------|-----------------------------|
| Colour | : Aluminium |
| Appearance | : Metallic aluminium lustre |

Recommended no. of coats : 1 coat

Recommended Dry Film Thickness Per Coat : 25 - 30 μm

Drying Time
Touch Dry : 30 minutes
Hard Dry : 8 hours

Recoating Interval : 8 hours

Theoretical Coverage at Recommended Dry Film Thickness : 18 - 20m² per litre
(Actual coverage is dependent on substrate condition.)*

Application Methods:

1) Brush : The paint is ready for use after thorough stirring. If necessary, thin down with 5% of Nippon General Purpose Thinner. Brushing is the only recommended method. Applying a slight pressure on the brush when painting will help the bristles to work the paint into the wood grains and crevices to ensure best performance of the paint film.

Clean Up : Clean up equipment with 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.

Recommended Paint System

| Sequence | Product Name | No. of Coats |
|-----------------|---|---------------------|
| Primer | NIPPON 9000 ALUMINIUM WOOD PRIMER | 1 |
| Undercoat | NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT | 1 |
| Finish | NIPPON 9000 GLOSS FINISH / NIPPON Q-LAC GLOSS FINISH | 2 |

Standard Packing : 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.