NIPPON TIMBER FINISH

Translucent Pigmented Varnish

Product Description:

Nippon Timber Finish is a translucent pigmented varnish based on Modified Flexible Long Oil Alkyd which provides colour to wood surfaces, highlighting the natural wood grains. It is durable, flexible, water resistant and contains preservatives for protection of all timber surfaces against wood rot and mould growth. It will not crack, peel or blister by exposure to weather.

Outstanding Characteristics

(a) High Transparency
(b) Fungus Resistance
(c) UV Resistance
(d) Weathering Resistance
(e) Flexible
(f) Prevent water penetration

Recommended Uses:

For decoration and protection of exterior and interior wooden surfaces.

Composition:

Pigments	:	Transparent Iron Oxide
Binder	:	Modified Flexible Long Oil Alkyd
Thinner	:	White Spirit

Properties:

Colour	:	A range of translucent pigmented colours. Please refer to colour card.
Appearance	:	Semi Gloss
Recommended no. of coats	:	3 coats
Recommended Dry Film Thickness Per Coat	:	25 - 30 µm
Drying Time		
Touch Dry	:	30 minutes
Hard Dry	:	4 hours
Recoating Interval	:	4 hours
Thinner	:	Nippon General Purpose Thinner
Theoretical Coverage at Recommended Dry Film Thickness	:	9 - 14m² per litre (Actual coverage is dependent on substrate condition.) *

Application Methods:

1) Brush	:	The paint is ready for use after thorough stirring. Dilute the paint with 5% - 10% of Nippon General Purpose Thinner, if necessary.
2) Conventional Air Spray	:	Dilute the paint with 5% - 10% of Nippon General Purpose Thinner, if necessary.
Clean Up	:	Clean up equipment with thinner immediately after use.

Surface Preparation:

WOOD
Smoothen the surface to be painted using Grade #80 or #100 sandpaper. If necessary, fill the wood grains with appropriate filler and then smoothen with sandpaper. Ensure that the surface is clean, dry and free from wax before applying the first coat. Allow the paint to dry before applying the subsequent coat(s). Should fiber be observed, dry sand lightly before subsequent coating(s) for better finishing.

Previously Painted Surfaces

Remove all unstable paint film, dust, oil, wax and other foreign matters. Particular care is necessary on previously waxed surfaces and thorough mechanical sanding is recommended to remove all wax. Presence of wax on substrates will affect the drying and adhesion of Nippon Timber Finish.

If the previous paint film is in sound condition and without wax, smoothen it with sandpaper. Clean off and dry.

For old paint which is in sound condition and without wax, smoothen it with sandpaper. Clean off and dry.

Recommended Paint System

Sequence	Product Name	No. of Coats	Remarks
Finish	NIPPON TIMBER FINISH	3	Finish colour could vary depending on type and colour of the wood being applied. Thicker paint film will also give a darker colour.

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

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

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.