

**NIPPON TILAC ALL IN ONE**

<b>Product Description</b>	<b>TILAC ALL IN ONE</b> is a single component solvent-borne Alkyd paint with good durability properties. TILAC is used as a finishing coat over primed wood and metal surfaces both internal and external.	
<b>Color</b>	Full range of decorative colors as per color card	
<b>Finish</b>	Full Gloss	
<b>Product Features</b>	<ul style="list-style-type: none"> <li>• Economical and easy to use</li> <li>• Corrosion protection especially with a primer</li> <li>• Tough and durable film</li> <li>• Excellent adhesion on general substrates</li> <li>• Good flow and smooth finish</li> <li>• Shorter drying times as compared to normal enamel</li> </ul>	
<b>Application Data</b>		
<b>Method</b>	Brush, roller, compressed and air spray	
<b>Theoretical Coverage</b>	Approx 14.2 m <sup>2</sup> / liter (30 μ DFT per coat)	
<b>Practical Coverage</b>	Approx 11.4 m <sup>2</sup> / liter (30 μ DFT per coat)	
<b>No. of Coats</b>	1 - 2 coats	
<b>Film Thickness</b>	30 microns for dry film 70 microns for wet film	
<b>Application Method</b>		
<b>Surface Preparation</b>	<p>The surface to be painted must be dry, clean and free from dirt, grease, oil and other contaminations. Method of surface preparation depends on the type of substrate and the condition under which it will operate.</p> <ul style="list-style-type: none"> <li>• Ferrous Metal - Prime with Nippon BILAC METAL RED OXIDE PRIMER or NIPPON 1100 FAST DRYING PRIMER.</li> <li>• Non-Ferrous Metal - Prime with NIPPON VINILEX 120 ACTIVE PRIMER</li> <li>• Wood and Timber - Prime with BILAC ALUMINIUM WOOD PRIMER</li> </ul>	
<b>Spray Application</b>	<p><u>Air</u></p> <p>Delivery Pressure (Kg/cm<sup>2</sup>) : 3 – 4</p> <p>Tip size at 60° angle : 1.3mm</p> <p>Thinning : 20% maximum</p>	<p><u>Brush &amp; roller</u></p> <p>10% maximum</p>
<b>Dry to Touch</b>	Approximately 45 minutes	
<b>Dry to Handle</b>	16 hours	
<b>Dry to Overcoat</b>	Minimum 24 hours	
<b>Cleaning</b>	NIPPON BILAC THINNER	
<b>General Information</b>		
<b>Solid Content</b>	43 ± 2 by volume	
<b>Specific Gravity</b>	1.05 ± 0.05	
<b>Packing</b>	1 Liter, 4 Liters & 20 Liters	
<b>Environmental Conditions during Application:</b>		
<p>1. Do not apply when the relative humidity exceeds 85%. The temperature of the substrate to be painted must be 3 °C higher than the dew point.</p> <p>2. Do not apply at temperature below 7 °C. If not, drying and overcoating time will be considerably extended.</p> <p>3. During application of the paint, naked flame, welding operations and smoking should not be allowed and good ventilation is necessary.</p>		

**Safety, Health and Environmental Information**

1. Flammable Liquid. Do not expose to heat, sparks or open flame.
2. Skin Contact: May cause moderate skin irritation. Avoid prolong contact with skin. Use solvent resistant glove. To remove splashes of paint from skin, use soap and water.
3. Inhalation: Respiratory irritation. Only used in well-ventilated areas. Do not breathe vapor or spray paint. Respirator with organic vapor cartridges recommended.
4. Eye Contact: Cause severe eye irritation and blurred vision. Safety glasses / goggles with side shields recommended. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
5. Ingestion: Harmful if swallowed. Keep away from drinks, food and out of reach of children. If swallowed, seek medical advice immediately and show the container or label.
6. In the event of an accident, contain and collect spillage using sand or earth or absorbent. Do not empty into drain or water courses.

Wastes and empty containers should be treated and disposed of in accordance with national and local regulations. Empty containers and packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

NOTE: The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales & Marketing Dept. We reserve the right to modify our product data sheet without further notice.