



# TARA PAINTS & CHEMICALS

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## Taralac PU Wood Finish

PU Wood Finish is a two component polyurethane topcoat and sealer. It can be applied on all kinds of wood, veneers and MDFs.

It provides a durable finish with far superior gloss, hardness and non-yellowing qualities than melamine based finishes. It is available in matt and hi-gloss finishes.

Taralac PU clear wood finish is a coating that gives wood an aesthetic appeal and protects it from heat, water, moisture, climatic changes, termites and tea, coffee stains.

PU forms a tough durable coat with exceptional chemical and mechanical properties. The tough coating also gives high impact resistance and allows it to absorb any dimensional changes in the substrate thus ensuring an ideal balance of functional properties. PU is best suited for interior applications.

Technical Data	
<b>Surface Preparation</b>	Select seasoned wood for coating. If previously coated, remove the coating by scrapping or sanding. Sand the surface with emery paper no. 100 or 180 followed by emery paper no 320 or 400.
<b>Weight per Liter at 30°C</b>	Taralac PU Hi-Gloss - Base 0.96 + 0.02 kg Taralac PU Matt - Base 1.00 + 0.02 kg Taralac PU Sealer - Base 0.96 + 0.02 kg Taralac PU Hardener - Hardener 1.15 + 0.02 kg
<b>Mixing Ratio</b>	Taralac PU Base 80 parts by volume Taralac PU Hardener 20 parts by volume Taralac PU Thinner 15-30 parts by volume
<b>Maturation Time</b>	30 minutes
<b>Pot-life</b>	Approximately 3 hours at 30°C
<b>Method of Application</b>	Spray (For optimum performance, Taralac PU must be applied at a temp. between 20°C and 40°C and relative humidity below 75%.)
<b>Spray Viscosity</b>	15-20 sec on Ford Cup B4 at 30°C
<b>Spray Pressure</b>	30-40 p.s.i. (2.2-2.8 kg/cm <sup>2</sup> )
<b>No of Coats</b>	<b>Apply 2/3 coats of PU SEALER and 1-2 coats of TOP COAT (P.U.GLOSSY/MATT/SATIN)</b>
<b>Covering Capacity</b>	8-10 sq mt/ltr/coat (Depending on method of application and film thickness.)
<b>Drying Time at 30°C</b>	Touch-dry 20 minutes Tack-free 2 hours Sanding-dry 5-6 hours Hard-dry overnight
<b>Sanding</b>	Sand with emery paper no. 320 or 400 between application of successive sealer and finish coats. Allow an inter-coat interval of 4 hours.
<b>Re-coating Time</b>	4 hours at 30°C Not to exceed 72 hours
<b>Gloss 60° Gloss Head</b>	Taralac PU Hi-gloss 90% minimum Taralac PU Matt 15-25 %
<b>Health and Safety Information</b>	
<b>Flash Point</b>	Non Flammable
<b>Fire Hazard Class</b>	Flammable
<b>Health Hazard Class</b>	Harmful as it contains volatile organic solvents. Avoid contact with skin and eyes.
<b>Safety Precautions</b>	Work in a well-ventilated place. Protective clothing, such as overalls, hand gloves and eye goggles, are recommended.
<b>Storage and Handling</b>	Store in a cool dry place.
<b>Disposal</b>	Dispose in land filling. Do not dispose in any drain or water channel.

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information



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## NOTE :

1. In two pack system Hardener & Base Proportions has to maintained strictly as per given in the Packing & should be mixed completely at single time.
2. In two pack system Hardener + Base in combination forms 1lt or 4lt respectively.
3. Strictly use “TARALAC” Thinner appropriately according to the product.
4. Appropriate time must be given between the coats to get the proper result