



**TARALAC®**

# TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

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## **0704 PU Int Matt (15%) [2 : 1]**

PU Int Finish is two- component aliphatic polyurethane Paint. It can be applied to all kinds of Wood substrates. It provides a durable finish with far superior gloss, hardness & good Adhesion.

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. This PU is best suited for limited exposure to sunlight.

### **Technical Data**

<b>Surface Preparation</b>	Sand the Wood surface with emery paper no. 100 or 220 followed by emery paper no 320 or 400. Apply Primers, preferably PU primer, smoothen the surface & then apply PU Paint
<b>Weight per Liter at 30°C</b>	Taralac PU AK Gloss – Base 0.96 ± 1.20 kg depending on shade Taralac PU AK Matt – Base 0.96 ± 1.20 kg depending on shade
<b>Mixing Ratio</b>	Taralac PU Base 100 parts by volume Taralac PU Hardener 50 parts by volume Taralac PU Thinner 15-30 parts by volume
<b>Maturation Time</b>	15 - 20 minutes
<b>Pot-life</b>	Approximately 2 - 4 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>	Apply 2/3 coats of PU PRIMER and 1-2 coats of TOP COAT P.U.PAINT
<b>Covering Capacity</b>	65 - 80 sq ft/ltr/coat at 30 micron DFT & may change 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 primer and finish coats. Allow an inter-coat interval of 8 hours.
<b>Re-coating Time</b>	8 hours at 30°C Not to exceed 72 hours
<b>Gloss 60° Gloss Head</b>	Taralac PU AK Gloss Paint 85% minimum Taralac PU AK Matt 15-25 %

### **Health and Safety Information**

<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