



TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

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0703 PU Int Clear [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

Surface Preparation	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
Weight per Liter at 30°C	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
Mixing Ratio	Taralac PU Base 100 parts by volume Taralac PU Hardener 50 parts by volume Taralac PU Thinner 15-30 parts by volume
Maturation Time	15 - 20 minutes
Pot-life	Approximately 2 - 4 hours at 30°C
Method of Application	Spray (For optimum performance, Taralac PU must be applied at a temp. between 20°C and 40°C and relative humidity below 75%.)
Spray Viscosity	15-20 sec on Ford Cup B4 at 30°C
Spray Pressure	30-40 p.s.i. (2.2-2.8 kg/cm ²)
No of Coats	Apply 2/3 coats of PU PRIMER and 1-2 coats of TOP COAT P.U.PAINT
Covering Capacity	65 - 80 sq ft/ltr/coat at 30 micron DFT & may change Depending on method of application and film thickness.
Drying Time at 30°C	Touch-dry 20 minutes Tack-free 2 hours Sanding-dry 5-6 hours Hard-dry overnight
Sanding	Sand with emery paper no. 320 or 400 between application of successive primer and finish coats. Allow an inter-coat interval of 8 hours.
Re-coating Time	8 hours at 30°C Not to exceed 72 hours
Gloss 60° Gloss Head	Taralac PU AK Gloss Paint 85% minimum Taralac PU AK Matt 15-25 %

Health and Safety Information

Flash Point	Non Flammable
Fire Hazard Class	Flammable
Health Hazard Class	Harmful as it contains volatile organic solvents. Avoid contact with skin and eyes.
Safety Precautions	Work in a well-ventilated place. Protective clothing, such as overalls, hand gloves and eye goggles, are recommended.
Storage and Handling	Store in a cool dry place.
Disposal	Dispose in land filling. Do not dispose in any drain or water channel.

