



**TARALAC®**

# TARA PAINTS & CHEMICALS

A/423/14, MAHAGUJARAT INDUSTRIAL ESTATE, SARKHEJ-BAVLA ROAD, B/H. SARVOTTAM HOTEL LANE, VILLAGE-MORAIYA, AHMEDABAD - 382210

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## Taralac PU FRP & PLASTIC COATING

PU FRP & PLASTIC COATING is a two component polyurethane Paint. It can be applied on all kinds of Surfaces. It provides a durable finish with far superior gloss, hardness & extraordinary Adhesion to Plastics & FRP. It also gives excellent Alcohol resistance.

PU FRP COATING 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 as well as exterior application.

### Technical Data

<b>Weight per Liter at 30°C</b>	Taralac PU Clear – Base 0.96 + 0.02 kg Taralac PU Matt – Base 1.00 + 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 1 hours at 30°C
<b>Method of Application</b>	The coating can be applied by both spray & Dipping process. 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 1-2 coats of TOP COAT P.U. PAINT directly on any surface.
<b>Covering Capacity</b>	5-7 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 primer 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 Clear 85% minimum Taralac PU 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.



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## Directions for Use PU FRP & PLASTIC COATING

<u>System 1</u>	<u>System 2</u>
Surface to be coated is to be scrupulously cleaned & roughened to get better adhesion. 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.	Surface to be coated is to be scrupulously cleaned & roughened to get better adhesion. 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.
Apply TARALAC PLASTIC PRIMER to smoothen the surface & leave the surface for 2 hrs	Apply TARALAC PLASTIC PRIMER to smoothen the surface & leave the surface for 2 hrs
Then apply PU Paint as topcoat	Apply polyester putty for dent filling & to smoothen the surface leave the surface for 2 hrs.
	Apply 1 coat of PU Primer
	Sand & smoothen the surface & then apply PU Paint as topcoat