

0595 Pu Stone Coat Matt (2k) (4:1)

PU Stone Coat is a two-component polyurethane paint. It can be applied to all kinds of Metals , Stone & Bricks . It provides a durable finish with far superior gloss, hardness & extraordinary Adhesion to Stone as well as metals such as Aluminum, Brass and Copper. I also give excellent Alcohol resistance.

PU Stone Coat 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

Surface Preparation	Metal to be coated is to be scrupulously cleaned & roughened to get better adhesion. If previously coated, remove the coating by scraping or sanding. Sand the surface with emery paper no. 100 or 180 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 Stone Coat Clear – Base 0.96 + 0.02 kg Taralac PU Stone Coat Matt – Base 1.00 + 0.02 kg
Mixing Ratio	Taralac PU Base 80 parts by volume Taralac PU Hardener 20 parts by volume Taralac PU Thinner 15-30 parts by volume
Maturation Time	30 minutes
Pot-life	Approximately 1 - 3 hour at 30°C
Method of Application	The coating can be applied by spray process. 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 1-2 coats of TOPCOAT P.U. Stone Coat PAINT directly on any surface.
Covering Capacity	5-7 sq mt/ltr/coat (Depending on the 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 the application of successive primer and finish coats. Allow an inter-coat interval of 4 hours.
Re-coating Time	8 hours at 30°C Not to exceed 72 hours
Gloss 60° Gloss Head	Taralac PU Stone Coat Clear 85% minimum Taralac PU Stone Coat 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.

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



TARALAC®

TARA PAINTS & CHEMICALS

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Disposal

Dispose of in landfilling.
Do not dispose in any drain or water channel.



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