



TATA PAINTS

Head Office: Bharatpur, Chitwan
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Sl no	Description	Tata Synthetic Enamel for Interior & Exterior is formulated from Alkyd Resin. That is a choice for Primer . It provides smooth and beautiful finish. Good protection against corrosion , chemical resistance and also some amount of UV resistance
	Application	It is an ideal for interior & Exterior walls decoration ,e.g concrete ,masonry , brick , etc also used in wooden surface , steel or Metal structure
	Technical Data	<p>Product Type : Tata Synthetic Enamel</p> <p>Appearance : Modified alkyd medium suitably pigmented liquid</p> <p>Film Type : Quick drying , matt finish with flexibility , adhesion and hardness</p>
		<p>Drying Time ; Surface Dry : Within 1 Hour</p> <p>Hard Dry : Overnight</p> <p>Tack Free : 2 Hour</p>
		Flash Point : Above 30 °C
		Colour : As per shade card
		Finish : Smooth , matt and thinable liquid
		Viscosity : More than 7 Min in Ford Cup 4
		Specific Gravity : 0.96±0.02
		Adhesion : Moderate
		Hardness : Pass 1 kg in Scratch Hardness
		Flexibility : ¼ Mandrel
		Solid Content : Not Applicable
		Recommended DFT : 22 – 26 Microns per coat
		Corrospnding DFT 85 - 125 MICRONS PER COAT
		Application : By Brush , Roller or Spray
		Dilution : 2 : 1 by Vol/Vol
		Abrasion Resistance : Moderate
		Weatherability : Mild industrial & chemical exposure
		Temperature Resistance ; Continuous 80° C Intermittent 100° C
	Application Instruction	<p>Surface Preparation : New Surface : Leave the surface at least 1 month to completely cured and dried Substance must be free from dust ,dirt ,grease or loose particles</p> <p>Steel Surface : Remove grease , oil and other by degreasing and blast cleaning.Also remove rusting and where anysuch duct there then fill it properly</p> <p>Primer : New Surface : priming by alkali resistance Tata Metal primer</p> <p>Wood Surface : Used Tata wood primer white or pink</p> <p>Cement Surface : Use Tata Wood Primer Pink / White</p> <p>Coating System : Apply Tata Metal Primer paint for interior to top -coat 2-3 coats. Drying time to recoat 2 -3 hours by approximately</p>
	Coverage	12– 15 sq mt / Ltr /coat
	Storage and Shelf Life	Maximum 1 years in sealed container. Protect from sunlight . Keep container tightly closed when not in use and again after correct storage. Keep it in well - ventilated place .
	Safety , Health and Environment information	<ul style="list-style-type: none"> ● Keep out of reach of children ● Use in a well ventilated area ● Avoid contact with skin or eyes ● If on skin , wash with plenty of soap and rinse skin with clean water ● Do not use empty container for food stuff



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		<ul style="list-style-type: none">• Avoid release to the environment
	Packing	20 Ltr , 10 Ltr , 4 Ltr& 1 Ltr , 500 ml