



TATA PAINTS

Head Office: Bharatpur, Chitwan

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TECHNICAL DATA SHEET FOR LUKOL SYNTHETIC ENAMEL

Sl no	Description	Lukol 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	Product Type : Lukol Synthetic Enamel
		Appearance : Modified alkyd medium suitably pigmented liquid
		Film Type : Quick drying , Glossy finish with flexibility , adhesion and hardness
		Drying Time ; Surface Dry : Within 1 Hour Hard Dry : Overnight Tack Free : 2 Hour
		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 <small>Corresponding DFT 85 - 125 MICRONS PER COAT</small>
		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	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 Steel Surface : Remove grease , oil and other by degreasing and blast cleaning.Also remove rusting and where anysuch duct there then fill it properly Primer : New Surface : priming by alkali resistance Tata Metal primer Wood Surface : Used Tata wood primer white or pink Cement Surface : Use Tata Wood Primer Pink / White Coating System : Apply Lukol Synthetic Enamel paint for interior to top -coat 2-3 coats. Drying time to recoat 2 -3 hours by approximately
	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 .



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	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● Avoid release to the environment
	Packing	20 Ltr , 10 Ltr , 4 Ltr & 1 Ltr , 500 ml