



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 Corrosponding 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	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 .	



TATA PAINTS

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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