TECHNICAL DATA SHEET	
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Description	GALANT Alkyd Enamel Paint is formulated and developed from high quality of synthetic alkyd resin and special pigments to provide a high-performance coating in solvent-based. A smooth finish in vivid colours with an excellent adhesion and high durability. Weather resistance under tropical climate and harsh conditions. Good protection against fungal. No lead and mercury compounds. Environmentally friendly. TIS Certified for 2625-2557: Alkyd Enamel : Safety Requirements (Mandatory)	
Application	Suitable to apply on wood or metal surface for decoration and protection to both Exterior and Interior such as furniture, wood crafts, door, window, handrail, structures, etc.	
Technical data	Product type	Alkyd enamel paint
	Appearance	Colour viscous liquid in accordance with product catalog.
	Texture	Gloss & Matt
	Specific Gravity (water = 1)	0.90 – 1.00 at 25 °C
	Solid content (%)	50 - 60
	Viscosity	85 – 90 KU at 25 °C
	Flash point	44 °C (closed cup)
	Application	Brush or Spray
	Diluents	LION Brand Turpentine Grade 3A No. T21 LION Brand Turpentine Grade 2A No. T22 ATM Multi-Purpose Thinner No. A850-350
	Dilution	Diluted with recommended diluents as mentioned above by following ratio; 10 – 15% for brush (by volume) 30 – 35% for spray (by volume)
	Drying time at 25 °C	• Dry to touch 3 – 4 hours • Dry to recoat 6 – 8 hours • Hard dry 72 hours

Paint System	**Surface preparation:**	
	Metal	• Old metal surface: Remove old coating thoroughly, including to rust and others contaminations. Use sandpaper to level the surface and to enhance the adhesion. • New metal surface: Clean the surface thoroughly to ensure no dust, dirt, rust or wax. Use sandpaper to level the surface and to enhance the adhesion.
	Wood	• Old wood surface: Remove old coating and any contamination thoroughly. Smooth with sand paper. Clean up and let it dry. • New wood surface: Use sandpaper to level and smooth the surface. Clean up and let it dry.
	Priming	
	Metal	• Apply GALANT Red Oxide Primer No. 1024 or Grey Primer No. 1040 for 1 – 2 coats.
	Wood	• Apply GALANT Undercoat No. 1600 for 1 – 2 coats.
	Top Coating	
	Apply **GALANT Alkyd Enamel** for 2 coats by keep the drying time to recoat 6 – 8 hours and leave for hard dry at 72 hours before service (depends on the humidity and weather condition).	
Theoretical Coverage	30-45 sq.m/ gallon/ coat (depends on application method and surface conditions).	
Storage & shelf life	Best before in 5 years (sealed container). Keep in a cool dry and well-ventilated place. Keep away from heat/ sparks/ open flames – no smoking. Avoid direct to sunlight. Always keeps the container tightly closed when not in use and use again after correct storage.	

Safety, health & environment information	Keep out of reach of children. Volatile substance – Do not breathe mist, vapour or spray. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye and face protection. Avoid contact with skin or eyes. Prolonged or repeated exposure may cause skin dryness or dermatitis. If on skin, wash with plenty of soap and rinse skin with clean water. If in eyes, rinse cautiously with water for several minutes. If swallowed, immediately call a POISON CENTER/ doctor or physician. Do NOT induce vomiting. If the patient is loss of coordination or unconsciousness, transport to nearest facility for additional treatment. Avoid release to the environment.
Packing	0.085 Litres/ 0.280 Litres / 0.875 Litres/ 3.5 Litres/ 17.5 Litres
Disclaimer:	*The above information provided herein is based on the present state of our knowledge and practical experience. Since the product is often used under different conditions beyond our control. We cannot guarantee anything but the quality of the product itself. All the rights are reserved to change the data without any notice.*