| TECHNICAL DATA SHEET | |
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| Date of issue: 23.12.2025 | Version: 2.0 |

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| **Description** | ATM Alkyd Enamel Paint is formulated and developed under solvent-based system from high quality of synthetic alkyd resin and special pigments to provide a high-performance coating.<br>A smooth finish in vivid colours with an excellent adhesion and high durability.<br>Weather resistance under tropical climate and harsh conditions. Good protection against fungal. No lead and mercury compounds. Environmentally friendly.<br>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<br>LION Brand Turpentine Grade 2A No. T22<br>ATM Multi-Purpose Thinner No. A850-350 |
| | Dilution | Diluted with recommended diluents as mentioned above by following ratio;<br>10 – 15% for brush (by volume)<br>30 – 35% for spray (by volume) |
| | Drying time at 25 °C | • Dry to touch 3 – 4 hours<br>• Dry to recoat 6 – 8 hours<br>• Hard dry 72 hours |

<table>
<tr><td rowspan="6">Paint System</td><td colspan="2">Surface preparation:</td></tr>
<tr><td>Metal</td><td>• <u>Old metal surface:</u> Remove old coating thoroughly, including to rust and others contaminations. Use sandpaper to level the surface and to enhance the adhesion.<br>• <u>New metal surface:</u> Clean the surface thoroughly to ensure no dust, dirt, rust or wax. Use sandpaper to level the surface and to enhance the adhesion.</td></tr>
<tr><td>Wood</td><td>• <u>Old wood surface:</u> Remove old coating and any contamination thoroughly. Smooth with sand paper. Clean up and let it dry.<br>• <u>New wood surface:</u> Use sandpaper to level and smooth the surface. Clean up and let it dry.</td></tr>
<tr><td colspan="2">Priming</td></tr>
<tr><td>Metal</td><td>• Apply ATM Red Oxide Primer No. 1024 or Grey Primer No. 1040 for 1 – 2 coats.</td></tr>
<tr><td>Wood</td><td>• Apply ATM Undercoat No. 1600 for 1 – 2 coats.</td></tr>
<tr><td colspan="2">Top Coating</td></tr>
<tr><td colspan="3">Apply ATM 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).</td></tr>
<tr><td>Theoretical Coverage</td><td colspan="2">30-45 sq.m/ gallon/ coat (depends on application method and surface conditions).</td></tr>
<tr><td>Storage & shelf life</td><td colspan="2">Best before in 5 years (sealed container). Keep in a cool dry and well-ventilated place.<br><u>Keep away from heat/ sparks/ open flames – no smoking.</u><br>Avoid direct to sunlight. Always keeps the container tightly closed when not in use and use again after correct storage.</td></tr>
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| **Safety, health & environment information** | Keep out of reach of children.<br>Volatile substance – Do not breathe mist, vapour or spray.<br>Use only outdoors or in a well-ventilated area.<br>Wear protective gloves, eye and face protection.<br>Avoid contact with skin or eyes.<br>Prolonged or repeated exposure may cause skin dryness or dermatitis.<br>If on skin, wash with plenty of soap and rinse skin with clean water.<br>If in eyes, rinse cautiously with water for several minutes.<br>If swallowed, immediately call a POISON CENTER/ doctor or physician.<br>Do NOT induce vomiting.<br>If the patient is loss of coordination or unconsciousness, transport to nearest facility for additional treatment.<br>Avoid release to the environment. |
| **Packing** | 0.875 Litres/ 3.5 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.* |