

RAPTOR ENGINE ENAMEL GLOSS CLEAR AEROSOL

Version: 2.0 Date of issue: March 2024






TECHNICAL DATASHEET

A professional quality clear engine enamel, ideal for use on painted engine blocks, engine accessories and other surfaces in the engine compartment. RAPTOR Engine Enamel contains ceramic resins that resist temperatures up to 300°C




- Heat resistant up to 300°C
- Superior adhesion and corrosion resistance
- Good chemical resistance against automotive fluids when cured

Product RAPTOR ENGINE ENAMEL GLOSS CLEAR AEROSOL	Order Code REEGC/AL	Format 400ML	Shelf Life 2 years
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APPLICATION INFORMATION

 <p>FOR PPE RECOMMENDATIONS REFER TO SDS</p>	<p>IMPORTANT: Read full instructions before use. This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information.</p>												
<p>Surface Preparation</p> 	<p>Substrate</p> <ul style="list-style-type: none"> • RAPTOR Engine Enamel Colour Coat <p>HOW TO USE:</p> <ol style="list-style-type: none"> 1. Clean and degrease. Mask any areas as required. 2. Sand painted surfaces with P800-P1000 sandpaper and reclean. 3. Thoroughly shake can for at least 2 mins before use. 4. Always wear safety goggles and rubber gloves before spraying. 5. Apply 2 coats @ 15-25cm from surface, waiting 5-10 mins between coats. 6. To clean – invert can and spray until only propellant sprays. 7. Touch dry in 30 mins at 20°C. Allow to dry overnight before use. 8. Cure the coating: If on the vehicle, heat from the engine will achieve full cure If off the vehicle, bake at 100°C for 1 hour. 	<p>Degreaser</p>	<p>Abrasion</p> <ul style="list-style-type: none"> • P800-P1000 for cured paint 										
<p>Mixing</p> 	<p>Shake the aerosol can for at least 2 minutes before use. Reshake for 30 seconds between coats.</p>												
<p>Application</p> 	<table border="0"> <tr> <td>Application Temperature</td> <td>20 °C</td> </tr> <tr> <td>Distance from the surface</td> <td>15-25 cm</td> </tr> <tr> <td>Flash-off at 70°F</td> <td>10 mins</td> </tr> <tr> <td>Dust Free at 70°F</td> <td>30 mins</td> </tr> <tr> <td>Number of Coats</td> <td>2-3</td> </tr> </table>			Application Temperature	20 °C	Distance from the surface	15-25 cm	Flash-off at 70°F	10 mins	Dust Free at 70°F	30 mins	Number of Coats	2-3
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<p>Overcoating</p> 	<p>Overcoating window: Up to 1 hour. If allowed to dry longer than 1 hour, wait 7 days for paint to cure then abrade with P800-P1000 GRIT, degrease then re-apply</p> <p>NOTE: There is no need to cure between primer, topcoat and clearcoat but it is needed after the full system is applied. If you want to overcoat after curing the coating, abrade with P800-P1000</p>												

TECHNICAL INFORMATION

<p>Physical properties</p> 	<p>Appearance Aerosol. Color Clear</p>		
<p>Storage</p> 	<p>Aerosol cans should be stored for two hours at room temperature before use. For long term storage, keep in a dry well ventilated area and away from direct sunlight and frost. To clear the nozzle and maximise the lifespan of your aerosol, always invert the can and spray upside down for a few seconds after each use. Should the nozzle become blocked, remove it from the can and soak it in gentle thinners.</p> <p>Protect from sunlight. Do not expose to temperatures exceeding 50°C. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Keep only in original container.</p> <p>Recommended storage temperature 15-25 °C</p>		
<p>Associated Products</p> 	<p>Product</p> <p>RAPTOR ENGINE ENAMEL PRIMER AEROSOL RAPTOR ENGINE ENAMEL BRIGHT RED AEROSOL RAPTOR ENGINE ENAMEL FLAT BLACK AEROSOL RAPTOR ENGINE ENAMEL SATIN BLACK AEROSOL RAPTOR ENGINE ENAMEL GLOSS BLACK AEROSOL RAPTOR ENGINE ENAMEL GLOSS CLEAR AEROSOL</p>	<p>Order Code</p> <p>REEPG/AL REEBR/AL REEFL/AL REESB/AL REEGB/AL REEGC/AL</p>	<p>Format</p> <p>400ML Aerosol</p>