

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



FOR PPE RECOMMENDATIONS REFER TO SDS

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.

Substrate

- RAPTOR Engine Enamel Colour Coat

Degreaser

Abrasion

- P800-P1000 for cured paint

HOW TO USE:

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.

Surface Preparation



Mixing



Shake the aerosol can for at least 2 minutes before use. Reshake for 30 seconds between coats.

Application



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

Overcoating



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

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

TECHNICAL INFORMATION

Physical properties



Appearance	Aerosol.
Color	Clear

Storage



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.

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.

Recommended storage temperature	15-25 °C
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Associated Products



Product	Order Code	Format
RAPTOR ENGINE ENAMEL PRIMER AEROSOL	REEPG/AL	
RAPTOR ENGINE ENAMEL BRIGHT RED AEROSOL	REEBR/AL	
RAPTOR ENGINE ENAMEL FLAT BLACK AEROSOL	REEFL/AL	400ML Aerosol
RAPTOR ENGINE ENAMEL SATIN BLACK AEROSOL	REESB/AL	
RAPTOR ENGINE ENAMEL GLOSS BLACK AEROSOL	REEGB/AL	
RAPTOR ENGINE ENAMEL GLOSS CLEAR AEROSOL	REEGC/AL	