



# UP4903 RAPTOR 1K Touch Up Paint Universal Black

UP4903



DRIVING SURFACE PERFECTION Version: 1.0 Date of issue: 04/01/2022








## TECHNICAL DATASHEET

A 1K professional grade Touch Up paint for trucks and other vehicles, ideal for repairing damaged areas. RAPTOR Touch Up Paint gives an exceptionally tough and durable finish with outstanding adhesion. It is 5x tougher\* than ordinary paints giving the best protection from impact and abrasions. Its clog free nozzle makes it easy to use and it can be applied direct to most prepared metals and plastics. RAPTOR Touch Up paint is available in a range of universal colors designed to match the most popular truck colors.

- 1K Pro Quality
- 5x Tougher\*
- Excellent adhesion
- Clog Free nozzle
- Fast Drying

Product	Order Code	Format	Shelf Life
UP4903 RAPTOR 1K Touch Up Paint Universal Black	UP4903	400ml Aerosol	5 years

## APPLICATION INFORMATION

 <p>SDS FOR PPE RECOMMENDATIONS REFER TO SDS</p>	<p>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><b>Surface Preparation</b></p> 	<p><b>Substrate</b> Most Plastics**  OEM paint  Primed substrates</p> <p>**Plastics should be treated with an adhesion promoter such as RAPTOR Adhesion Promoter Aerosol. All surfaces must be clean and dry prior to application, and any rust or loose material removed. Degrease surfaces before and after preparation. PLEASE NOTE: this product is not recommended for application over bare metal surfaces, such as steel, aluminium or galvanised. Use RAPTOR Adhesion Promoter Aerosol on areas of the surface that are difficult to access for sanding.</p>	<p><b>Degreaser</b> WIPE #6 Solvent-Based Degreaser Aerosol  WIPE #6 Solvent-Based Degreaser Aerosol  WIPE #6 Solvent-Based Degreaser Aerosol</p>	<p><b>Abrasion</b> P600 - P800 (dry) P400 - P600 (dry) P400 - P600</p>
<p><b>Mixing</b></p> 	<p>Shake the aerosol can for at least 2 minutes before use.</p>		
<p><b>Application</b></p> 	<p><b>Application Temperature</b> 20 °C /68 ° F  <b>Distance from the surface</b> Fan Button: 25 (15 – 25) cm  <b>Number of Coats</b> 2 – 3  <b>Flash-off at 70°F</b> 5 – 10 minutes between coats  <b>Total Dry Film Thickness</b> 20 µm  <b>Theoretical Coverage @ indicated DFT*</b> 2.7 m<sup>2</sup>/unit / 22.6 ft<sup>2</sup>/unit          *Theoretical Coverage assuming total dry film thickness is attained at 100% transfer efficiency.</p>		
<p><b>Drying Time</b></p> 	<p>PLEASE NOTE: drying times are dependent upon film thickness, humidity and temperature.</p> <p><b>Touch Dry at 70°F</b> 20 minutes  <b>Dry-Through at 70°F</b> 60 minutes</p>		
<p><b>Overcoating</b></p> 	<p>If the over-coat time has been exceeded, lightly scuff before subsequent paint application. . Raptor 1K Pro Enamel Diamond Clear Aerosol can be subsequently applied for optimum gloss and UV protection.</p> <p><b>Overcoatable at 70°F after</b> 60 minutes  <b>Overcoatable at 70°F within</b> 8 hours</p>		

## TECHNICAL INFORMATION

Physical properties	Appearance
	<p>Liquid. Black 0.788 g/cm<sup>3</sup></p>





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<b>VOC Information</b> 	<b>Maximum Incremental Reactivity (MIR)</b> <b>MIR EPA Aerosol Category</b> <b>MIR CARB Aerosol Category</b>	0.68 Non-Flat Coating - NFP 1.4 Nonflat Coating - General Coatings - NFP 0.95	
	<b>As Packaged Regulatory VOC</b> <b>As Packaged Actual VOC</b> <b>As Applied Regulatory VOC</b> <b>As Applied Actual VOC</b>	659 g/l (5.5 lbs gal) 528 g/l (4.4 lbs gal) 659 g/l (5.5 lbs gal) 528 g/l (4.4 lbs gal)	
	<b>Percent Solids</b> <b>Percent Solids</b> <b>Volatiles</b>	12.98 wt% 9.38 vol % 87.0 wt%	
	<b>Water Content</b> <b>Water Content</b> <b>Exempt Compounds by weight</b> <b>Exempt Compounds by volume</b> <b>% EPA HAPS</b>	0 wt% 0 vol % 20.0 wt% 19.9 vol % 7.6 wt%	
	<b>Storage</b> 	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. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Keep container tightly closed. Keep cool.	
		<b>Recommended storage temperature</b>	41 °F - 77 °F

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