



RAPTOR 1K Wheel Paint - Gloss Black Aerosol

UP4909



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








TECHNICAL DATASHEET

A 1K professional grade wheel paint, ideal for repairing or refreshing the look of worn out wheels. It gives a highly attractive, but exceptionally tough and durable, smooth finish. RAPTOR Wheel Paint has outstanding adhesion and is 5x tougher* than ordinary paints giving the best protection from impact and abrasions. It's easy to use and is suitable for use on all types of primed metal wheels including steel, aluminum and alloys. RAPTOR Wheel Paint is also UV and heat resistant up to 250°F.

- 1K Pro Quality
- 5x Tougher*
- Excellent adhesion
- Clog Free nozzle
- UV & Heat Resistant up to 250°F

Product	Order Code	Format	Shelf Life
RAPTOR 1K Wheel Paint - Gloss Black Aerosol	UP4909	400ml Aerosol	5 years

APPLICATION INFORMATION

 <p>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>Surface Preparation</p> 	<p>Substrate Previously painted surfaces Primed substrates OEM paint</p>	<p>Degreaser WIPE #6 Solvent-Based Degreaser Aerosol WIPE #6 Solvent-Based Degreaser Aerosol WIPE #6 Solvent-Based Degreaser Aerosol</p>	<p>Abrasion P400 - P600 (dry) P400 - P600 (dry) P400 - P600</p> <p>**Plastics should be treated with an adhesion promoter such as RAPTOR Adhesion Promoter Aerosol. Use RAPTOR Adhesion Promoter Aerosol on areas of the surface that are difficult to access for sanding. Abrade with grit paper as stated above for each respective substrate. 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.</p>
<p>Mixing</p> 	<p>Shake the aerosol can for at least 2 minutes before use.</p>		
<p>Application</p> 	<p>Application Temperature 20 °C /68 ° F Distance from the surface Spot Button: 25 (15 – 25) cm Number of Coats 2 – 3 Flash-off at 70°F 3 – 5 minutes between coats Total Dry Film Thickness 20 µm Theoretical Coverage @ indicated DFT* 2.7 m²/unit / 22.6 ft²/unit *Theoretical Coverage assuming total dry film thickness is attained at 100% transfer efficiency.</p>		
<p>Drying Time</p> 	<p>PLEASE NOTE: drying times are dependent upon film thickness, humidity and temperature.</p> <p>Touch Dry at 70°F 20 minutes Dry-Through at 70°F 60 minutes</p>		
<p>Overcoating</p> 	<p>For optimum gloss and protection from fading, the use of a U.V. Clearcoat is recommended. If the over-coat time has been exceeded, lightly scuff before subsequent paint application.</p> <p>Overcoatable at 70°F after 60 minutes Overcoatable at 70°F within 8 hours</p>		

TECHNICAL INFORMATION

Physical properties	Appearance	Color	Density
	Liquid.	Black	0.78 g/cm ³





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VOC Information 	Maximum Incremental Reactivity (MIR)	0.66
	MIR EPA Aerosol Category	Non-Flat Coating - NFP 1.4
	MIR CARB Aerosol Category	Nonflat Coating - General Coatings - NFP 0.95
	As Packaged Regulatory VOC	662 g/l (5.5 lbs gal)
	As Packaged Actual VOC	499 g/l (4.2 lbs gal)
	As Applied Regulatory VOC	662 g/l (5.5 lbs gal)
	As Applied Actual VOC	499 g/l (4.2 lbs gal)
	Percent Solids	11.05 wt%
	Percent Solids	7.95 vol %
	Volatiles	88.9 wt%
Water Content	0 wt%	
Water Content	0 vol %	
Exempt Compounds by weight	25.0 wt%	
Exempt Compounds by volume	24.7 vol %	
% EPA HAPS	6.8 wt%	
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. 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.	
	Recommended storage temperature	41 °F - 77 °F

U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local stockist or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits. U-POL is not liable for mis-use or abuse of its products and no application warranty is expressed or implied.

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