



UP4906 RAPTOR 1K Touch Up Paint Universal Red

UP4906

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
UP4906 RAPTOR 1K Touch Up Paint Universal Red	UP4906	400ml Aerosol	5 years

APPLICATION INFORMATION



FOR PPE
RECOMMENDATIONS
REFER TO SDS

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.



Surface Preparation



Substrate	Degreaser	Abrasion
Most Plastics**	WIPE #6 Solvent-Based Degreaser Aerosol	P600 - P800 (dry)
OEM paint	WIPE #6 Solvent-Based Degreaser Aerosol	P400 - P600 (dry)
Primed substrates	WIPE #6 Solvent-Based Degreaser Aerosol	P400 - P600 (dry)

**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.

Mixing



Shake the aerosol can for at least 2 minutes before use.

Application



Application Temperature	20 °C /68 ° F
Distance from the surface	Fan Button: 25 (15 – 25) cm
Number of Coats	2 – 3
Flash-off at 70°F	5 – 10 minutes between coats
Total Dry Film Thickness	20 µm
Theoretical Coverage @ indicated DFT*	2.7 m ² /unit / 22.6 ft ² /unit
	*Theoretical Coverage assuming total dry film thickness is attained at 100% transfer efficiency.

Drying Time



PLEASE NOTE: drying times are dependent upon film thickness, humidity and temperature.

Touch Dry at 70°F	20 minutes
Dry-Through at 70°F	60 minutes

Overcoating



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.

Overcoatable at 70°F after	60 minutes
Overcoatable at 70°F within	8 hours

TECHNICAL INFORMATION

Physical properties



Appearance	Liquid.
Color	red
Density	0.787 g/cm ³





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VOC Information 	Maximum Incremental Reactivity (MIR) MIR EPA Aerosol Category MIR CARB Aerosol Category	0.68 Non-Flat Coating - NFP 1.4 Nonflat Coating - General Coatings - NFP 0.95	
	As Packaged Regulatory VOC As Packaged Actual VOC As Applied Regulatory VOC As Applied Actual VOC	658 g/l (5.5 lbs gal) 527 g/l (4.4 lbs gal) 658 g/l (5.5 lbs gal) 527 g/l (4.4 lbs gal)	
	Percent Solids Percent Solids Volatiles	13.04 wt% 9.47 vol % 87.0 wt%	
	Water Content Water Content Exempt Compounds by weight Exempt Compounds by volume % EPA HAPS	0 wt% 0 vol % 20.0 wt% 19.9 vol % 7.6 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.

For additional technical assistance, please contact the U-POL Technical Department at technicalsupport@u-pol.com

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