



RAPTOR ADHESION PROMOTER



DRIVING SURFACE PERFECTION™
TECHNICAL DATA SHEET

1K ADHESION PROMOTOR AEROSOL

Version: 1.0

DESCRIPTION

Promotes paint adhesion to most automotive surfaces, like plastics, aluminum, galvanized metal, zinc, painted surfaces, fiberglass and even body fillers. Replaces the need to abrade surfaces in hard-to-sand areas, like under hoods and deck lids.

- Excellent adhesion characteristics
- Sprays flat
- Can be topcoated with most water or solvent based paint systems
- Helps to prevent lifting in hard to sand areas

TECHNICAL DATA



Substrates

- Direct to metal
- Aluminum
- SMC
- Lightly abraded E-coat
- Prepared OEM paint surfaces
- Galvanized coated steels
- Fiberglass

APPLICATION GUIDE



Tools Required

- U-POL SYSTEM 20 Degreaser (S2000, S2001, S2002)
- P220-400 Grit Sandpaper



Substrate Preparation

For best results, ensure the surface is thoroughly cleaned, degreased, dried and dust free. Thoroughly clean the area to be coated with detergent and water and allow to dry completely. Or

Thoroughly clean and degrease surfaces with Precleaner or panel wipe by applying it with a clean wiper and wiping off with a second dry clean wiper.

Tack Cloths can be used to remove loose dust from the panel immediately before application.



Mixing

Shake the aerosol can for at least 2 minutes before use



Coats

1 - 2 coats at a distance of approx. 25 cm from the surface.

Build 2μ

Theoretical Coverage approx. m²/unit 3

**Theoretical Coverage per unit assuming 100% transfer efficiency and giving the dry film thickness between indicated values.*



Flash-off / min @ 20°C

between coats 10 mins



Drying Times

Dust free @ 20°C / min 10

overcoat time @ 20°C / min 20

Allow to dry 20 minutes before applying any solvent based primer, color or clear.

Drying time is dependent upon film thickness, humidity and temperature.



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Over Painting

RAPTOR ADHESION PROMOTER may be overpainted with most water-based or solvent-based paint systems.

STORAGE & VOC INFORMATION



Shelf Life

4 years subject to proper storage conditions.

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 maximize 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.

Recommended Storage Temperature 5°C - 25°C

Recommended Application Temperature 20°C



VOC Information

The EU limit for this product (product category: IIB(e) in ready to use form is 840g/litre. The VOC content of this product in ready to use form is 762 g/litre.

Order Code	Format	Colour	VOC (g/l)
RPTAP/AL	450ml Aerosol	Clear	762

IMPORTANT: FOR PROFESSIONAL USE ONLY. 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. 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 distributor 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.

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