



Technical Data Sheet

ALL-GRIP ADHESION PROMOTER RTS

DESCRIPTION:

Autokote Systems **ALL-GRIP Adhesion Promoter** is formulated to provide outstanding adhesion to all automotive surfaces. ALL-GRIP is ideal for use on fiberglass, flexible or rigid plastics, primed or painted surfaces. Works as a tie coat by allowing various substrates to be painted at one time. Compatible with all solvent based 1K & 2K primers, epoxies, sealers, and basecoats.

****2.1 VOC compliant across North America** **SHAKE PRIOR TO USING****

PRODUCT & ADDITIVES:

PRODUCT	ITEM #	SIZE
ALL-GRIP Adhesion Promoter	3151	Gallon
	3154	Quart
	3156	Aerosol
<i>ALL-GRIP Adhesion Promoter is <u>RTS - Ready to Spray as packaged.</u></i>		

COMPATIBLE SUBSTRATES:

- *1K & 2K Primers (solvent based)
- *Fiberglass / SMC
- *Automotive Plastics
- *Cured OEM Finishes
- *Painted Surfaces

SAFETY ASPECTS:



Users should review the Safety Data Sheet (SDS) and product label for the material to be used to determine possible health hazards, appropriate engineering controls and precautions to be observed in the use of the material. Copies of the SDS are available on the ordering portal. Click on the SDS button located under each product. You can also locate the SDS on the tech center website or call the technical department and request them.

SURFACE PREP:

Clean area to be primed thoroughly of all dirt, grease, wax and oil by using the various Autokote cleaners.

- Autokote Aqua-Kleen
- Autokote Pre-Kleen Wax & Grease Remover
- Autokote Final-Kleen Wax & Grease Remover
- Autokote Plasti-Kleen Anti Static Surface Cleaner



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DIRECTIONS:



1. Clean area(s) to be primed with the various Autokote cleaners.
2. Sand out any imperfection prior to application of ALL-GRIP.
3. Clean area to be primed with Autokote Final-Kleen Wax & Grease Remover.
4. Shake ALL-GRIP containers and aerosol well before use! (*Ready-To-Spray*)
5. Apply 1 uniform medium coat. Allow 15 minutes flash before top-coating.
6. If a 2nd coat is needed, apply 1st coat in a mist, allow 3-5 minutes flash between coats.
7. If allowed to dry over 24 hours, scuff, clean and re-coat with ALL-GRIP before top-coating.
8. If applying basecoat over ALL-GRIP, apply basecoat in light coats until coverage is achieved. (DO NOT apply heavy coats of basecoat over ALL-GRIP)
9. Allow 15 minutes flash time before top-coating.

EQUIPMENT CLEANING: Clean spray equipment with lacquer thinner. Hold aerosol upside down and clear nozzle.

DRYING TIMES:



METAL TEMP	DRY
85°F/25°C	15-20 minutes

GUN SET-UPS:

Conventional Mini-Jet:	1.0mm - 1.2mm	20-25psi @gun
Conventional Gravity:	1.2mm - 1.4mm	40-45psi @gun
HVLP Gravity:	1.2mm - 1.3mm	8-10psi @cap



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TECHNICAL DATA:



Color	Clear
Number of Coats	1 or 2 medium uniform coats
Flash Time Between Coats	3 – 5 minutes
Flash Time Before Topcoating	15 – 20 minutes
Coating V.O.C.	
AK.3151 / 3154	Regulatory 2.09 lbs/gal 250.0 g/L
	Actual 0.36 lbs/gal 43.0 g/L
AK.3156	MAX VOC 0.95 MIR
Package Size	3151 Gal., 3154 Qt., 3156 - 15oz Aerosol
Shelf Life	12 months unopened
Case Quantity	Varies by size

All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

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