

**550**  
4.4 VOC



**#550 UNIVERSAL URETHANE CLEARCOAT & ACTIVATORS (FAST/MED/SLOW) - 4.4 VOC**

**PRODUCT DESCRIPTION:**

ADVANTAGE #550 UNIVERSAL URETHANE Clearcoat 4.4 VOC was designed for overall and panel refinishing. It is a fast drying, user friendly clearcoat that produces an extremely durable finish. Excellent for use in air and force dry environments.

**PRODUCTS:**

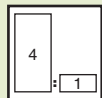
<b>550-1</b> Clearcoat 4.4 VOC - Gallon	<b>551-4</b> Activator 4.2-4.4 VOC Fast - Quart	<b>553-4</b> Activator 4.2-4.4 VOC Slow - Quart
<b>550-4</b> Clearcoat 4.4 VOC - Quart	<b>551-16</b> Activator 4.2-4.4 VOC Fast - Half Pint	<b>553-16</b> Activator 4.2-4.4 VOC Slow - Half Pt.
	<b>552-4</b> Activator 4.2-4.4 VOC Med - Quart	
	<b>552-16</b> Activator 4.2-4.4 VOC Med - Half Pint	

**SURFACE PREPARATION:**



Surface must be clean, dry, and free of any contaminants, such as wax, oil, etc. Always wash vehicle with soap and water. Wipe surface with Wax & Grease Remover. Abrade the surface to remove any corrosion. Re-clean area with Final Wipe - Wax & Grease Remover. Prime bare metal with appropriate primers.

**MIXING DIRECTIONS:**



Mix 4 parts #550 clear with 1 part #551, #552, or #553 activator by volume. Activator selection should be based on the size of the part to be painted and the temperature of both the air and part at time of painting.

**APPLICATION DIRECTIONS:**



1. Adjust air pressure to 45-50 psi (Siphon); 35-40 (Gravity @ Gun); 30-40 (HVLP), 6-8 psi (@ cap).
2. Apply 3 full wet coats.
3. Allow 10-15 minutes flash time between coats. Keep spray gun 6-10 inches from substrate to avoid problems associated with air entrapment.
4. Allow to dry overnight before exposing to the weather.

**ADDITIVES:**

ACCELERATOR: N/A

FISHEYE: N/A

FLEX ADDITIVE: Not required

**Note:** Do not spray when surface temperature is below 50°F.

**SUBSTRATES:**

Commercially available acrylic/cab basecoats with a VOC less than 6.6 lbs/gal.  
Properly prepared previously painted substrates

**GUN SETUPS:**

**AIR PRESSURES**

**CONVENTIONAL**

Gravity Feed: 1.3 mm - 1.5 mm

Siphon Feed: 1.3 mm - 1.5 mm

**HVLP:** 1.3 mm - 1.5 mm

**CONVENTIONAL @ Gun**

Gravity Feed:

Siphon Feed:

**HVLP:**

**HVLP @ Cap:**

**OVERALL**

35-40 psi

45-50 psi

30-40 psi

6-8 psi





## #550 UNIVERSAL URETHANE CLEARCOAT & ACTIVATORS (FAST/MED/SLOW) - 4.4 VOC

### FLASH/DRY TIMES:

	<b>551 @ or above 77°F</b>	<b>552 @ or above 85°F</b>	<b>553 @ or above 95°F</b>
Dust Free	15 minutes	20 minutes	25 minutes
Tack Free	15 minutes	20 minutes	25 minutes
Wet Sand or Buffable	8-10 hours	10-12 hours	12-14 hours
Delivery	overnight	overnight	overnight

### CLEAN-UP & STORAGE:

Clean spray equipment immediately after use with Acrylic Lacquer Thinner or Urethane Reducer. Do not leave material in spray gun.

### PRODUCT PHOTO & TECHNICAL DATA:



Mix Ratio :	4 parts clearcoat: 1 part activator
Catalyst:	#551 Fast, #552 Medium, #553 Slow
Viscosity (Sprayable):	17-19 seconds #2 Zahn
Suggested Fluid Tip Size*:	Siphon (1.3mm - 1.5mm) Gravity (1.3mm - 1.5mm) HVLP (1.3mm - 1.5mm)
Volume Solids (Sprayable):	33%
Film Build:	0.8 - 1.0 mils per full wet coat
Coverage:	465 Sq. Ft. per gallon @ 1 mil
V.O.C. (Sprayable):	4.4 lbs/gallon
Pot Life:	4-5 Hours with #551, 8-10 hours with #552 or #553



\*NOTE: Some spray gun manufacturers have specific recommendations for specific spray guns & product viscosity, always check spray gun manufacturer's recommendation.

### SAFETY INFORMATION - FOR PROFESSIONAL/INDUSTRY USE ONLY:

**DANGER! FLAMMABLE! HARMFUL IF INHALED -MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.** Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. SEE CONTENTS STATEMENT ELSEWHERE ON LABEL. VAPOR HARMFUL. Use only with adequate ventilation. This product must be used with an appropriate catalyst. Follow the respirator requirement and instructions on the catalyst. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Get medical attention immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET. Prop 65 Statement: WARNING: This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harm. Contents: acrylic polyol/polymer/resin (trade secret), ACETONE 67-64-1, methyl n-amyl ketone 110-43-0, XYLENES 1330-20-7, n-BUTYL ACETATE 123-86-4, ETHYL BENZENE 100-41-4, STYRENE MONOMER 100-42-5, 2-(2-hydroxy-3,5-di-(tert)-amylphenyl)benzotriazole 25973-55-1. **Manufacturer's Exclusive Limited Warranty:** For Industrial use only by professional, trained personnel using proper safety protective equipment. Not for sale to, or use by, the general public. Manufacturer warrants that its products are free from defect in material and workmanship at the time of sale. In the event that any product is proved by objective testing and analysis to have been defective at the time of sale, upon the return of the defective product, the manufacturer shall replace the product at no cost, excluding the shipping costs, as the exclusive remedy. This warranty does not cover damage caused by accident, misuse, improper application, improper combination of products or tampering. ALL IMPLIED WARRANTIES WHETHER IT BE OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. THIS WARRANTY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES.

**KEEP OUT OF REACH OF CHILDREN. REFER TO MATERIAL SAFETY DATA SHEET. EMERGENCY MEDICAL & SPILL CONTROL  
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