

ADVANTAGE REFINISH PRODUCTS
TECHNICAL DATA INFORMATION
DATED: OCTOBER 2023

PRODUCT DESCRIPTION:

ADVANTAGE #535 is a medium solids clearcoat that is easy to spray providing excellent flowout, gloss, and DOI. With three activators to choose from it offers versatility in most shop conditions and temperatures. #535 can be used for partial or complete paint jobs in need of a high quality, durable finish.

PRODUCTS:

535-1 Production Clearcoat 4.4 VOC - Gallon
536-4 Production Activator 4.4 VOC Fast - Quart
537-4 Production Activator 4.4 VOC Med – Quart
538-4 Production Activator 4.4 VOC Slow - Quart

SURFACE PREPARATION:

Apply Undercoats and Basecoat per manufacturer's instruction. Over OEM or completely cured previously painted substrates scuff with a gray scuff pad or 600 grit then wipe clean with Final Wipe - Wax & Grease Remover. Allow basecoat adequate flash time (follow manufacturer's recommendation) Follow basecoat manufacturer's recommendation for recoat intervals.

MIXING DIRECTIONS:

Mix 4 parts #535 clear with 1 part #536, #537, or #538 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:

Number of Coats: 2-3
Application Density: Medium-wet to wet
Overlap: 50%
Flash: Follow recommendations in "Dry Time" section
Application Conditions:
Minimum Temp - 50°F (Substrate Temp.)
Max Temp - 100°F (Substrate Temp.)
Ambient Humidity - Less than 80% preferred

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:

CONVENTIONAL

Gravity Feed: 1.3 mm - 1.5 mm

Siphon Feed: 1.6 mm - 1.8 mm

HVLP: 1.3 mm - 1.6 mm

AIR PRESSURES

CONVENTIONAL @ Gun

Gravity Feed:

Siphon Feed:

HVLP @ Cap:

PANEL

35-40 psi

35-45 psi

6-8 psi

OVERALL

45 psi

45-50 psi

9-10 psi

FAST/DRY TIMES:

	536 @ above 77°F	or 537 @ above 85°F	or 538 @ or above 95°F
Flash Between Coats	10-15 min	10-15 min	10-15 min
Dust Free	10-15 min	10-15 min	10-15 min
Sand/Polish	14-16 hours	14-16 hours	14-16 hours

	#536	#537	#538
Force Dry (Convection Heat)	20 min	20 min	20 min
Purge time before applying heat	40 min @ 140°F	40 min @ 140°F	40 min @ 140°F
Force Dry Time	After Cool Down	After Cool Down	After Cool Down
Sand and Buff			

ADV-535

% weight solids 33.46% % volume solids 26.08%

CLEAN-UP & STORAGE:

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

TECHNICAL DATA

Mix Ratio: 4 parts clearcoat: 1 part activator

Viscosity (RTS): 17-19 seconds #2 Zahn

Volume Solids (RTS): 29%

Film Build: 0.8 - 1.0 mils per full wet coat

Coverage: 465 sq. ft. per gallon @ 1 dry mil

Disposal/Safety: See MSDS for this product

Humidity Resistance: Excellent

Salt Spray Resistance: Excellent

NOTE: ADVANTAGE products are not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.

FOR PROFESSIONAL USE ONLY

Read MSDS Before Use

The contents of the package must be blended with other components before the

product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

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