

ADVANTAGE REFINISH PRODUCTS
TECHNICAL DATA INFORMATION
DATED: MAY 2015

PRODUCT DESCRIPTION

ADVANTAGE #580 is a Euro 2.1 VOC high solids, tough, durable urethane clearcoat that helps make shops more productive. It provides great gloss direct from the gun, buffing is minimized. Provides high build, dries fast and is easy to spray with excellent flow out and leveling. Use on a variety jobs – from small repairs to overall refinishing.

PRODUCTS

#580-5	Euro Max Clearcoat 2.1 VOC	5 Liter
#581-2.5	Euro Max Activator 2.1 VOC Fast	2.5L
#582-2.5	Euro Max Activator 2.1 VOC Med	2.5L
#583-2.5	Euro Max Activator 2.1 VOC Slow	2.5L

BASECOAT

Apply basecoat per manufacture's mixing and application instructions. Allow sufficient flash times before applying #580 clearcoat. Inadequate flash time will affect the performance of the clear.

MIXING DIRECTIONS

Mix 2 parts #580 clear with 1 part #581, #582, or #583 activator by volume. Activator selection should be based on the size of part to be painted and the booth temperature at the time of painting.

APPLICATION DIRECTIONS

Apply 2-3 full wet coats at 40-50 psi or (6-10 psi when using HVLP at the gun), allowing a 10-15 minute flash between coats.

DRY TIMES AT 77° F

DUST FREE	5-10 MINUTES
TACK FREE	20-30 MINUTES
TO BUFF	18-24 HOURS
TO DELIVER	18-24 HOURS

FORCE DRYING

PURGE TIME 15 MINUTES AT 77° F

BAKE TIME 40 MINUTES AT 140° F

Allow a one to two hour cool-down time before wet sanding or buffing after force drying.

RECOATING

#580 clearcoat may be recoated after a 18-24 hour air dry at 77° F or after 1 hour cool down after force drying at 140° F for 40 minutes. After 48 hours, clear must be sanded before recoating.

BUFFING

Allow at least 18 hours air dry at 77° before buffing, or 1 hour cool down after force drying #580 clear. Temperature, humidity and film thickness will effect buff times.

POT LIFE

Pot life will be 1-2 hours at 77°F.

FISHEYE ELIMINATOR

The use of fisheye eliminator is strongly discouraged.

EQUIPMENT CLEAN-UP

Clean spray equipment immediately after use with gun wash reducer or urethane reducer.

TECHNICAL DATA

Clear:2 parts using #580
Hardeners:1 part #581, #582, or #583
Viscosity (RTS):17 - 22 seconds #2 Zahn
Weight Solids (RTS):41.63%
Film Build:1.0 - 1.4 mils per full wet coat
Coverage:529 sq ft per gallon @ 1 dry mil
Pot Life:1 - 2 hours
V.O.C:2.1 lbs/gal
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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