

580

2.1 VOC



#580 EURO MAX CLEARCOAT & ACTIVATORS (FAST/MED/SLOW) - 2.1 VOC

PRODUCT DESCRIPTION:

#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.

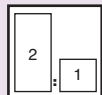
PRODUCTS:

580-5 Clearcoat 2.1 VOC - 5 Liter **581-25** Activator 2.1 VOC Fast - 2.5L **582-25** Activator 2.1 VOC Med - 2.5L
583-25 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	16-24 HOURS
TO DELIVER	16-24 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 16-24 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 16 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.





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FISHEYE ELIMINATOR:

The use of fisheye eliminator is strongly discouraged.

CLEAN-UP:

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

PRODUCT PHOTO & TECHNICAL DATA (READY TO SPRAY):

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

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. This is an Automotive Coating Component for CARB SCM Clear Coating Category. Contents: acrylic polyol/polymer/resin (trade secret), p-chloro-a,a,a,- trifluorotoluene (98-56-6), ACETONE (67-64-1), n-BUTYL ACETATE (123-86-4), METHYL ACETATE (79-20-9), methyl n-amyl ketone (110-43-0), 2-butoxyethyl acetate (112-07-2), 2-(2-hydroxy-3,5-di-(tert)-amylphenyl)benzotriazole (25973-55-1), XYLENES (1330-20-7), ETHYL BENZENE (100-41-4), 2-ETHOXYETHANOL (110-80-5), 2-ETHOXYETHYL ACETATE (111-15-9). Manufacturer's Exclusive Limited Warranty: For Industrial use only by professional, trained personal 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 CHEMTREC (800) 424-9300

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