



Technical Data Sheet

PRO-5500

4.2 VOC HIGH SOLID
EUROPEAN CLEARCOAT

PRODUCT NUMBER

PRO-5500

DESCRIPTION

4.2 VOC HIGH SOLIDS EUROPEAN CLEARCOAT

ACTIVATORS

PRO-5010
PRO-5020
PRO-5030

DESCRIPTION

HIGH TEMP (85° - 95° F)
MEDIUM TEMP (75° - 85° F)
LOW TEMP (65° - 75° F)

DESCRIPTION

PRO-5500 is a European high solids, 4.2 VOC urethane clearcoat with excellent gloss, flow-out and buffing characteristics. PRO-5500 can be baked or air dried and offers the flexibility of 3 activators for changing shop conditions.

BASECOAT

Apply basecoat as per manufacturer’s mixing and application instructions. Allow sufficient flash times before applying PRO-5500 clear. Inadequate flash time will affect the performance of the clear.

MIXING RATIO (2:1)

Mix 2 parts PRO-5500 to 1 part PRO-5010, PRO-5020 or PRO-5030 Activator.

APPLICATION

Apply 1 **medium coat** and allow a 10-15 minute flash then follow with a full wet second coat.

DRY TIMES AT 77° F

DUST FREE	15-20 MINUTES
TACK FREE	1 1/2 HOURS
SAND	16-24 HOURS
TO BUFF	16-24 HOURS
TO DELIVER	16-24 HOURS

FORCE DRYING

PURGE TIME @ 77° F	15 MINUTES
BAKE TIME @ 140° F	40 MINUTES

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

RECOATING

PRO-5500 4.2 VOC Clear may be recoated after an overnight dry at 77° F, or upon 1 to 2 hour cool down after force drying at 140° F for 40 minutes.

BUFFING

Allow at least 16 hours at 77° F before buffing PRO-5500 clear. Temperature, humidity, and film thickness will affect buff times.

POT LIFE

Pot life will be about 5 hours at 77° F.

FISH EYE

The use of fish eye eliminator is strongly discouraged. If a fish eye additive is needed, use no more than necessary as it will directly affect flow out and performance of PRO-5500.

PAINTING FLEXIBLE PARTS

A flexible additive is not required.

EQUIPMENT CLEAN-UP

Clean equipment immediately after use with lacquer thinner.

TECHNICAL DATA

Mixing Ratio for 4.2 VOC:	2 parts PRO-5500 1 part PRO-5010, PRO-5020 or PRO-5030
Viscosity (RTS):	20-25 seconds #2 Zahn
Volume Solids (RTS):	50.3%
Film Build:	2.0 mils per full wet coat
Coverage:	810 sq. ft.
Pot Life:	5 hours at 77° F
V.O.C. at 2:1	4.2 lbs/gal (RTS)
Disposal/Safety:	see MSDS for this product
Humidity Resistance:	Excellent
Salt Spray Resistance:	Excellent

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

FOR INDUSTRY 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.