

3170 PREMIUM SOLIDS CLEARCOAT

PRODUCT DESCRIPTION:

3170 Premium High Solids Clearcoat is a premium quality overall urethane clearcoat. Utilizing European resin technology, this clear produces extra brilliant gloss and depth. 3170 is a medium to high solid product that meets all but California V.O.C. standards when mixed properly. 3170 also works extremely well in hot humid environments as well as down draft baking applications. Uses the same activators as 3100, 3162, 3164 and 3880 to keep inventory low.

FEATURES:

1. Premium overall character
2. Excellent flow, leveling
3. Highest gloss and D.O.I.
4. Apply over most basecoat systems
5. Thoroughly tested for long term durability
6. Easy buffing within 12-72 hours
7. Excellent gloss retention

RECOMMENDED SUBSTRATES:

1. All acrylic and polyester basecoat color systems
2. Polyurethane enamel (after 8 hour dry)
3. Acrylic urethane enamel (after 8 hour dry)
4. Gel coat (must be properly prepared)

MIXING INSTRUCTIONS:

	4.4 V.O.C.
Clear:	2 parts
Activator:	1 part
Reducer:	1/2 part
Activators:	Reducers:
3701 = Fast 55 to 65 F	CP-80: Urethane Reducer Fast
3703 = Medium 65 to 75 F	CP-81: Urethane Reducer Medium
3705 = Slow 75 F - 90 F	CP-82: Urethane Reducer Slow
3707 = Ex-Slow 90 F - up	CP-83: Urethane Reducer Ex-Slow

APPLICATION INSTRUCTIONS:

1. Apply basecoat color per recommended procedures.

....Note: Allow polyurethane and acrylic enamel basecoat to dry at least 8 hours before applying clear.

2. Mix 3170 with appropriate activator and reducer as per instructions.

3. Apply 2 wet coats of clear using 50-60 PSI at gun for a conventional spray gun. Use mfr. Recommended pressure and 1.3 – 1.5 mm fluid tip and cap with HVLP.

4. Allow 10 minutes flash between coats.

Optional: On small jobs (i.e. fenders & doors) one tack coat can be applied followed by one full wet coat with no flash time between coats. Tack coat must be applied evenly.

5. Dry Times:	Dust Free:	10-15 minutes depending on temperature and activator selection
	Tack Free:	30-40 minutes depending on activator speed
	Buff Time:	Minimum 12 hours air time Maximum 7 days
	Force Dry:	10 minutes flash bake 30 minutes at 140 F Delivery 6-8 hours
6. Pot Life		Three hours

Note: By using one ounce per sprayable quart of CP-9900 Accelerator, buff time and delivery time can be substantially reduced. Accelerator should not be used when air temperature is above 80 F.

BUFFABILITY:

3170 Clear can be wet sanded and buffed between 12 hours and up to 7 days after applying. 3170 should be buffed within 72 hours. Finish will become difficult to buff after 7 days.

CLEANING:

Use good quality lacquer thinner or urethane reducer (CP-80/CP-81/CP-82/CP-83) to thoroughly clean all equipment. Do not leave activated clear in gun longer than 3 hours. Clean equipment immediately when using CP-9900 **Accelerator**.

TECHNICAL DATA:

Color:	Clear
Pot Life:	5 hours at 75 F
Coverage:	1 mil 600 sq. ft.
Mix Ratio:	2:1:1/2 part (4.4 V.O.C.)
Sprayable Viscosity:	18 sec. #2 Zahn
Flash Point:	76 F TCC
Recommended Film Build:	2.0 - 2.5 Mils DFT
Gloss:	92 Plus
Weight Solids:	44%
V.O.C. Sprayable 2:1:1/2	4.4 lb. Per gallon (528 g/l)