



C-500 HIGH SOLIDS GLAMOUR CLEAR

PRODUCT DESCRIPTION:

C-500 HIGH SOLIDS GLAMOUR CLEAR is a premium quality overall urethane clearcoat. Utilizing European resin technology, this clear produces extra brilliant gloss and depth. C-500 is a medium to high solid product that meets all but California V.O.C. standards when mixed properly. C-500 also works extremely well in hot humid environments as well as down draft baking applications. Uses the same activators as C-300 to keep inventory low.

FEATURES:

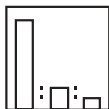


- Premium overall character
 - Excellent flow and leveling capabilities
 - Highest gloss and D.O.I. (Depth Of Image)
 - Apply over most basecoat systems
 - Thoroughly tested for long term durability
 - Easy buffing within 12-72 hours
 - Excellent gloss retention
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RECOMMENDED SUBSTRATES:

- All hydrographic and automotive paint systems
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MIXING INSTRUCTIONS - 2:1:1/2



2 parts - C-500 High Solids Glamour Clear

1 part - C-610 (Fast), C-620 (Medium), C-630 (Slow) Activator

1/2 part - R-101 (Fast), R-102 (Medium), R-103 (Slow) Urethane Reducer

APPLICATION INSTRUCTIONS:



- Make sure the base coat is fully flashed as per the manufactures instructions.
- Allow 10 minutes flash between coats.
- Pot life: 3 hours
- DO NOT WAX FOR 120 DAYS



RECOMMENDED SPRAYING INSTRUCTIONS:



- Conventional gravity 1.0 mm – 1.6 mm (.051' - .063') @ 35 – 45 psi at the gun.
 - Siphon 1.4 mm – 1.8 mm (.055' - .070'') @ 35 – 45 psi at the gun.
 - HVLP 1.0 mm – 1.4 mm (.051' - .055) @ 8 – 10 psi at the gun cap.
 - Open fan adjustment to achieve maximum atomization.
 - Apply each coat with a medium wet coat.
 - Optional: On small jobs one tack coat can be applied followed by one full wet coat with no flash time between coats. Tack coat must be applied evenly for best results.
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AIR DRY TIMES:



- Flash between Coats: 10 minutes
 - Dust Free: 10 - 15 minutes
 - Tack Free: 30 - 40 minutes
 - Time to Polish: 12 hours - 7 days
 - Time to Stripe: 24 hours @ 72 F
 - Time to Deliver: 12 hours @ 72 F
 - Time to Decal: 24 - 48 hours
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FORCE DRY TIMES:



- Flash between Coats: 10 minutes
- Flash before Force Dry: 10 minutes
- Cycle Time: 30 minutes @ 140°F (booth temp)
- Dust Free: 10 - 15 minutes
- Time to Handle (Assemble): 1 hour after cool down
- Time to Polish: 1 hour after cool down
- Time to Stripe: 1 hour after cool down
- Time to Deliver: 1 hour after cool down
- Time to Decal: 24 - 48 hours

**BUFFING AND POLISHING:**

C-500 Clear can be wet sanded and buffed between 12 hours and up to 7 days after applying. C-500 should be buffed within 72 hours. Finish will become difficult to buff after 7 days.

CLEANING:

Use a good quality lacquer thinner or urethane reducer (LT-01 or R-101/R-102/R-103 Reducer) to thoroughly clean all equipment. Clean equipment immediately after use. Do not allow catalyzed clear to remain in gun longer than three (3) hours.

TECHNICAL DATA:

Color:	Clear
Pot Life:	3 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 at 2:1:1/2	4.4 lb. Per gallon (528 g/l)