

**C-700 EUROPEAN CLEAR****PRODUCT DESCRIPTION:**

C-700 EUROPEAN CLEAR is a newer technology premium gloss acrylic urethane clear. This high end clear works excellent in air dry or baking applications. This is a great clear offering excellent gloss and durability. This clear was made to offer excellent sag resistance to help flow out the clear but not create sags or runs. Because of the newer technology that is built into this clear coat, you can now spray this clear with a light wet coat and it will "blend" together much better within the coats that you spray.

**FEATURES:**

- Extremely long pot life when activated
- 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
- Can be buffed within 24 hours
- Excellent gloss retention

**RECOMMENDED SUBSTRATES:**

- All hydrographic and automotive paint systems

**MIXING INSTRUCTIONS - 2:1:10% (OPTIONAL)**

2 parts - C-700 European Clear

1 part - C-750 Activator

(OPTIONAL) 10% - 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.
- Spray a medium wet coat for each coat that is applied.
- Allow 10-15 minutes flash between coats.
- Pot life: 5 hours @ 75 F
- DO NOT WAX FOR 120 DAYS

**RECOMMENDED SPRAYING INSTRUCTIONS:**

- Conventional gravity 1.0 mm – 1.6 mm (.051' - .063') @ 35 – 55 psi at the gun.
  - Siphon 1.4 mm – 1.8 mm (.055' - .070'') @ 45 – 50 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.
  - Apply 2 full wet coats
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**AIR DRY TIMES:**

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

- Flash between Coats: 10-15 minutes
- Flash before Force Dry: 10 minutes (minimum)
- Cycle Time: 15-20 minutes @ 140°F (booth temp)
- Dust Free: 10 - 15 minutes
- Time to Handle (Assemble): 1-2 hours after cool down
- Time to Polish: 1-2 hours after cool down
- Time to Stripe: 1-2 hours after cool down
- Time to Deliver: 1-2 hours after cool down
- Time to Decal: 24 - 48 hours

**BUFFING AND POLISHING:**

C-700 European Clear can be wet sanded and buffed after 12 - 24 hours. For best results buff and polish within 24 - 72 hours. 1500 or finer sandpaper should be used for optimal surface finishing.

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**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 five (5) hours.

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**TECHNICAL DATA:**

Color:	Clear
Pot Life:	5 hours at 75 F
Shelf Life:	1 Year (unopened)
Mix Ratio:	2:1 or 2:1:10%
Sprayable Viscosity:	8 sec. #2 Zahn
Recommended Film Build:	2.0 - 2.5 Mils DFT
Gloss:	92+
Weight Solids:	42% or more
V.O.C. Sprayable:	4.02 lb. Per gallon (482 g/l)