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**Acrylic Urethane Clear TDS**  
**High-Production Spot/Panel Repair Clearcoat SPC4900**

**Product Description:**

CMA's SPC4900 is a premium quality spot/panel repair clear coat utilizing state of the art resin technology, which offers exceptional gloss, a durable finish, and excellent clarity produces better color matching. This clear coat is a high solid product that meets or exceeds Federal V.O.C. standards when mixed properly. It can be baked or air-dried and offers the flexibility of three hardeners for changing shop conditions.

**Features:**

- \* Exceptional clarity for better color matches.
- \* Excellent flow/leveling characteristics
- \* High gloss and D.O.I.
- \* Easy buffing within 3-5 hours
- \* Compatible with all basecoat systems
- \* Thoroughly tested for long term durability.

**Recommended Substrates:**

- \* All urethane basecoat systems
- \* Polyurethane enamel (after 8 hour dry time)
- \* Acrylic urethane enamel ( after 8 hour dry time)
- \* Gel coat ( must be properly prepared)
- \* All water-based basecoat systems (after manufacture's suggested dry time).

**Mixing Instructions:**

4 Parts Clear Coat to 1 Part Activator (4:1 Ratio)

**Available Hardners/Activators:**

Fast Dry ( 20-50 F )  
Medium Dry ( 55-80 F )  
Slow Dry ( 80-100 F )

**Application Instructions:**

- Apply basecoat color per manufacture's recommended procedures. ( Note: Allow polyurethane and acrylic enamel basecoat to dry at least 8 hours before applying clear).
- Apply two wet coats of clear using 50-60 PSI at gun.
- Mix clear coat with appropriate activator and reducer as per instructions.
- Allow 10-15 minutes flash between coats.
- **Optional:** On smaller areas, such as fenders or 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.

**Dry Time:**

- Dust Free: 3-15 minutes depending on temperature and activator selection.
- Tack Free: 20-40 minutes depending on activator selection
- Buff Time: Minimum 3-5 hours air dry, maximum 4 days.
- Force Dry: 10 minutes flash bake; 30 minutes @ 140 F.
- Delivery: 6-8 hours
- Pot Life: 3 hours

\* **Note:** By using one ounce per paint cup of CMA Accelerator, buff time and delivery time can be substantially reduced. CMA Accelerator should not be used when air temperature is above 80 F.

**Buffability:**

CMA SPC4900 can be wet sanded and buffed between 6 hours and up to 7 days after applying. It should be buffed within 36 hours. CMA SPC4900 will become difficult to buff after 4 days.

**Cleaning:**

Use good quality lacquer thinner to thoroughly clean all equipment. Do not leave catalyzed clear in gun longer than 3 hours.

**Technical Data:**

Color:	Water white
Pot Life:	3 hrs. @ 75 F
Coverage:	1 mil. 530 sq. ft.
Mix Ratio: 4:1	( 2.1 VOC)
Sprayability Viscosity:	18 sec. #2 Zahn
Flash Point:	< 0 F TCC
Recommended Film Build:	2-2.5 mil. DFT
Gloss:	92 plus
Weight Solids:	37.6%
V.O.C.:	2.1 lbs./ gal.

