

**Technical Data Sheet**

**SPC1 SPOT/PANEL CLEARCOAT**

**PRODUCT DESCRIPTION:**

SPC1 Acrylic Urethane Clear is specifically designed for fast dry, high gloss and easy buffing. SPC1 is a high performance medium solids urethane clear unique in that it works both as a spot repair clear plus as a panel repair clear. This clear combines excellent leveling and gloss retention with enough hardness to buff easily within 8 hours. All of the benefits of a high priced clear at tremendous cost savings. Four activator/reducer combinations to allow application in all temperatures. Use on spot work as well as multiple panels.

**FEATURES:**

1. Fast tack free, dust free and dry time
2. Excellent open air performance
3. Excellent flow, leveling
4. Spot repair and overall application
5. Apply over most basecoat systems
6. High gloss retention and D.O.I.
7. European resin technology produces a top quality, long lasting finish
8. Thoroughly tested for long term durability
9. Very easy buffing character

**RECOMMENDED SUBSTRATES:**

1. Various 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:**

Clear = 4 parts

Activator/Reducer = 1 part

**ACTIVATORS:**

FA4 = Fast 55 to 65 F

SA4 = Slow 75 F - 90 F

MA4 = Medium 65 to 75 F

ESA4 = Ex-Slow 90 F - up

**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 SPC1 with appropriate activator per above instructions and shop conditions.
3. Apply 2-3 wet coats of Clear using 45-55 P.S.I. at the gun for a conventional spray gun. Use mfr. Recommended pressure and 1.3 – 1.5 mm fluid tip and cap with HVLP.
4. Apply 10 minutes flash between coats.
5. Dry times: Dust Free 5-8 minutes depending on temperature and activator selection. Tack Free 15-30 minutes depending on activator speed Buff Time Minimum 8 hours air time Maximum 7 days Force Dry 0-5 minute flash; bake 40 minutes at 140 F. Delivery 6-8 hours
6. Pot Life: 3 hours

Note: By using one ounce per sprayable quart of UA8 Universal Accelerator, buff time and delivery time can be substantially reduced.

**BUFFABILITY:**

SPC1 Clear can be wet sanded and buffed between 8 hours and up to 7 days after applying. Can be buffed in as little as 4 hours by adding one ounce of UA8 Universal Accelerator per sprayable quart of clear.

**CLEANING:**

Use good quality lacquer thinner to thoroughly clean all equipment. Do not leave catalyzed clear in gun longer than 3 hours. Clean equipment immediately when using UA8 Universal Accelerator.

**TECHNICAL DATA:**

Color	Clear
Pot Life	3 hours @ 75 F
Coverage	1 mil 585 sq. ft.
Mix Ratio	4:1
Sprayable Viscosity	18 sec. #2 Zahn
Flash Point	-20 F
Recommended Film Build	2-2.5 mil DFT
Gloss	90 Plus
Weight Solids (sprayable)	40.2%
Volume Solids	36.5%
V.O.C w/FA4, MA4, SA4, ESA4	3.5 lbs/gal (420 g/l)