



**SHERWIN-WILLIAMS®**  
Automotive Finishes

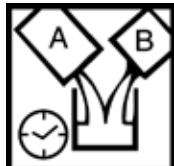
**CC939**  
**Ultra 7000®**  
**Performance Plus Clearcoat**  
**With Ure-Flex® Technology**

**PRODUCT DATA SHEET**

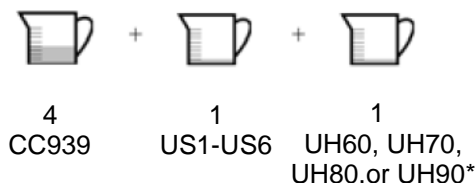


**SUITABLE SUBSTRATES**

- OEM topcoats
- Aged Refinishes
- Ultra 7000® Basecoat Colors
- AWX® Waterborne Basecoat Colors



**MIXING**



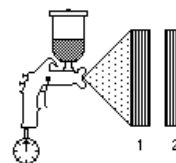
\*To select your hardener please refer to the drying schedule below for your desired drying results.

*Reducer Selection Chart	
US1	50 - 70 F
US2	60 - 80 F
US3	70 - 85 F
US4	75 - 90 F
US5	80 - 95 F
US6	90 - 115 F

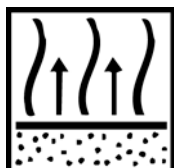
**APPLICATION**



- Wet-on-Wet application. Apply 2 wet coats using a limited flash application method.
- HVLP Spray Guns 8 -10 psi at the air cap
- Compliant Spray Guns 22-34 inlet psi at the gun  
Refer to gun manufacturer specifications
- See next page for complete list of application techniques.



**DRYING SCHEDULE**



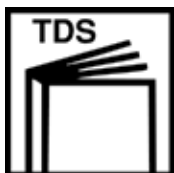
HARDENER	AIR DRY			SHORT BAKE	FULL BAKE
	UH60	UH70	UH80,UH90	UH70	UH80,UH90
REDUCER	ULTRA-SOLV® 1 - 6			ULTRA-SOLV® 5 - 6	ULTRA-SOLV® 5 - 6
DRYING SCHEDULE			BAKE SCHEDULE		BAKE SCHEDULE
DUST FREE	20 MIN.	35-40 MIN.	55 MIN.	10 MIN. @ 140 F SURFACE TEMP.	25 MIN. @ 140 F SURFACE TEMP.
TO BUFF	2-3 HRS.	3-4 HRS.	6 HRS.	ALLOW TO COOL 20 MIN.	ALLOW TO COOL 30 MIN.
TO DELIVER	6 HRS.	8 HRS.	OVERNIGHT	AFTER 20 MIN COOL DOWN PERIOD	AFTER 30 MIN COOL DOWN PERIOD

**NOTES**

- If fisheyes are a problem, add ½ ounce of V3K780 Fisheye Eliminator per sprayable quart of clearcoat. Do not add Fisheye Eliminator to basecoat color!
- Pot life: 1 hour at 70° F
- Maximum flash between coats of clearcoat is 20 minutes.
- 1 part UH90 can be used in mixing application. Drying times will vary, please contact your Sherwin Williams Representative for specific information.

**PERSONAL PROTECTION**

- For use by trained professionals only.
- Read label, directions, and MSDS before use.
- Use appropriate Personal Protective Equipment while mixing and spraying.





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**CC939**  
**Ultra 7000®**  
**Performance Plus Clearcoat**  
**With Ure-Flex® Technology**

**PRODUCT DESCRIPTION:**

Ultra 7000® Performance Plus Clearcoat CC939 is a premium quality, high solids, urethane clearcoat designed for baking and air drying environments requiring the ultimate in versatility, productivity and appearance. CC939 can be used for all types of repairs, from edging/jamming parts to overall finishing. CC939 delivers superior gloss, DOI, leveling, and buffing characteristics, in all spray environments. The VOC of CC939 is 4.2 pounds/sprayable gallon, which meets VOC regulations of 5.0 pounds VOC for basecoat/clearcoat composite.

**SURFACE PREPARATION:**

CC939 Performance Plus Clearcoat is designed for use over ULTRA 7000® Basecoat Colors , AWX® Waterborne Basecoat Colors and properly prepared OE clearcoat in the case of blending.

**Preparation for Blending Panels**

1. Solvent clean with appropriate Sherwin-Williams® Automotive surface cleaner and wipe dry with a clean cloth.
  2. Blend panel should be sanded with P800 grit or finer paper on a random orbital sander, or scuff sand with a gray scuff pad and USP90 ULTRA SCUFFING PASTE and water. Rinse thoroughly and dry with a clean cloth **(Do not use USP90 with AWX® Basecoats.)**
  3. Repeat step one, and then thoroughly tack surfaces to be painted with a clean tack cloth.
  4. Check local regulations regarding the use of surface cleaners.
- Allow ULTRA 7000® basecoat color to flash 10-20 minutes before applying clearcoat.
  - Allow AWX® basecoat color to flash 10-20 minutes or completely dehydrate before clearcoat application.

**Application Techniques:**

**WET-ON-WET/LIMITED FLASH APPLICATION** – Please consult your technical representative for training on the Wet-on-Wet, single application (limited flash) technique. This technique is preferred and enhances shop productivity once the technician has been trained. Desired film build is 2.0 – 2.5 mils (dry).

**FOR SINGLE OR TWO-PANEL REPAIR:** Apply even medium first coat to entire surface with gun distance of 4 to 6 inches. Flash for 2 to 5 minutes before second coat.

**FOR MULTI-PANEL REPAIR (3 OR MORE PANELS):** Follow first coat immediately with second coat. First coat should be even without missed areas. Flash time between coats is not necessary. NOTE: For extra flow and leveling, use next highest ULTRA-SOLV® reducer (i.e. if you are using US1, substitute US2), or blend ULTRA-SOLV® reducers that best fit the application conditions.

**TO BLEND CLEARCOAT EDGE,** use BS10 Ure-Blend™ 1K Urethane Blending Solvent in second gun at low-pressure 20 – 25 psi conventional and 5 psi HVLP cap pressure. Apply only enough blending solvent necessary to melt blend edge. DO NOT add BS10 directly to CC939 clearcoat.

**REGULATORY DATA\*\***

	As Packaged		As Applied	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	430	3.59	464	3.87
VOC Less Exempt	479	3.99	497	4.15
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	1.95	0.21	1.35	0.14
	Wt.%	Vol.%	Wt.%	Vol.%
Volatiles	53.8	60.7	54.2	61.2
Water	NA	NA	NA	NA
Exempt Compounds	8.4	10.0	5.5	6.7
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	948	7.92	954	7.96

\*\* As applied information based off a 4:1:1 mix with US-3 and UH60.

PRODUCT DATA SHEET