

# Appearance Plus Performance Clearcoat With Ure-Flex® Technology

Questions? Ask us at 1-800-798-5872 or log onto www.sherwin-automotive.com

### PRODUCT DESCRIPTION:

The Appearance Plus Performance Clearcoat CC950 is a premium quality, high solids, urethane clearcoat designed to deliver the maximum in appearance and productivity, and provides outstanding gloss hold out. With the unique Ure-Flex® technology that is incorporated into this product, there is no need for a flex additive for flexible surfaces. CC950 has been specifically formulated for baking and down draft environments involving multipanel / overall repairs.

### **SURFACE PREPARATION:**

CC950 Appearance Plus Performance Clearcoat is designed for use over: ULTRA 7000<sup>®</sup> basecoat color, AWX Performance Plus<sup>™</sup> basecoat color, Genesis<sup>®</sup> G4 basecoat color, ULTRA 9K<sup>™</sup> and ULTRA BC8<sup>™</sup> and properly prepared OE clearcoat in the case of blending\*.

- Allow ULTRA 7000® basecoat color to flash 10-20 minutes before applying clearcoat
- Allow AWX Performance Plus<sup>™</sup> basecoat to fully dehydrate before applying clearcoat
- Allow Genesis® G4 basecoat to flash 10-20 minutes before applying clearcoat
- Allow Ultra 9K<sup>TM</sup> basecoat to flash to thumb twist before applying clearcoat
- Allow Ultra BC8<sup>TM</sup> basecoat to flash 10-20 minutes before applying clearcoat

\*See the appropriate <u>Ultra 7000®</u>, <u>ULTRA 9K™</u>, <u>ULTRA BC8™</u> or <u>AWX Performance Plus™</u> Best Demonstrated Practices for instructions on how to properly prepare panels for blending, for further call your Sherwin-Williams Automotive Finishes Technical Representative, Sales Representative, or Customer Service Representative.



### SUITABLE SUBSTRATES

- OEM topcoats
- Aged Refinishes
- AWX Performance Plus<sup>™</sup> Basecoat
- Ultra 7000<sup>®</sup> Basecoat
- Genesis® G4 Basecoat
- ULTRA 9K™
- ULTRA BC8<sup>TM</sup>



### MIXING:



Optional Mix Ratios					
CC950	UH904 US1 – US6				
3	1	15%			
3	1	20%			
3	1	1			

Note: Consult your Sherwin-Williams Automotive Finishes Technical Representative to determine what mix ratio is best suited for your spray environment and productivity requirements.



### **NOTES**

- Do not add accelerator to this clearcoat
- If fisheyes are a problem, add ½ ounce of V3K780 Fisheye eliminator per sprayable quart of clearcoat. Do not use fisheye eliminator in basecoat color
- Pot life: 1 hour at 70° F
- Clearcoat is specifically designed for baking and downdraft environments involving multipanel/overall repairs



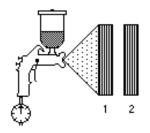
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### **APPLICATION**

- Apply 2 wet on wet coats using a limited flash application method
- 9-10 psi HVLP/ 35-45 psi Conventional



### **Application Techniques:**

<u>WET-ON-WET/LIMITED FLASH APPLICATION</u> – 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).

<u>FOR SINGLE OR TWO-PANEL REPAIR:</u> Apply an even, medium to light, first coat to entire surface with gun distance of 4 to 6 inches. Allow to flash for 2 to 5 minutes before applying 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 but not heavy and wet. Flash time between coats is not necessary. Check for proper atomization. NOTE: For extra flow and leveling, use next higher ULTRA-SOLV® reducer (i.e. if you are using US4, substitute US5), or blend ULTRA-SOLV® reducers that best fit the application conditions.

**OPTIONAL APPLICATION** - Apply only 2 wet coats at a gun distance of 5 – 7 inches. Apply the second coat of clear after the first coat has become hand slick but before 45 minutes to prevent a possible recoat lift. Desired film build is 2.0 – 2.5 mils (dry).

<u>TO BLEND CLEARCOAT EDGE</u>, use BS10 Ure-Blend® Blending Solvent in second gun at low-pressure 20 – 25 psi conventional and 5 psi HVLP cap pressure or the BS11 Ure-Blend® aerosol solvent. Apply only enough blending solvent necessary to melt blend edge. DO NOT add BS10 to CC950 clearcoat prior to using BS10 as a blending solvent.



### DRYING SCHEDULE

A in alms	Out of Dust 45-55 minutes			
Air dry	To Deliver	8 hours		
Force Dry	20-30 minutes at 140° F surface temperature			
Buffing Times	Air Dry	4-6 hours		
	Force Dry	30 minutes after cool down		

REGULATORY DATA*	As Packaged		As Applied	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	373	3.11	384	3.20
VOC Less Exempt	426	3.55	420	3.50
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	0.00	0.00	0.00	0.00
	Wt.%	Vol.%	Wt.%	Vol.%
Volatiles	50.3	56.0	47.1	53.4
Water	NA	NA	NA	NA
Exempt Compounds	13.3	12.5	9.1	8.6
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	1008	8.41	1010	8.43

<sup>\*</sup> As applied information based off a 3:1:10% mix with UH904 and US3.



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### PERSONAL PROTECTION

- Read label, directions, and MSDS before use
- Refer to MSDS for specific information
- Wear a NIOSH approved organic vapor respirator when using this product
- Wear a NIOSH approved dust particulate mask when sanding, mixing or applying this
  product
- Keep product, paint and overspray off of the skin, wear goggles, coveralls, and chemical protective gloves when using this product

#### **Label Caution Information**

### APPEARANCE PLUS PERFORMANCE CLEARCOAT CC950

DANGER! FLAMMABLE! HARMFUL IF INHALED - MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. IRRITATES EYES, SKIN AND RESPIRATORY TRACT. CAUTIONS SEE CONTENTS STATEMENT ELSEWHERE ON LABEL. Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. VAPOR HARMFUL. Use only with adequate ventilation. This product must be used with an appropriate catalyst. Follow the respirator requirement and instructions on the catalyst. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

### FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET.

#### **SPEED-PLUS PERFORMANCE HARDENER UH904**

DANGER! COMBUSTIBLE! VAPOR AND SPRAY MIST HARMFUL, OVEREXPOSURE MAY CAUSE LUNG DAMAGE. MAY CAUSE ALLERGIC RESPIRATORY AND SKIN REACTION, EFFECTS MAY BE PERMANENT. CAUSES EYE IRRITATION. HARMFUL IF INHALED - MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. Before using, carefully read CAUTIONS on back panel. Contents are COMBUSTIBLE. Keep away from heat and open flame. VAPOR AND SPRAY MIST HARMFUL. Gives off harmful vapor of solvents and isocyanates. DO NOT USE IF YOU HAVE CHRONIC (LONGTERM) LUNG OR BREATHING PROBLEMS, OR IF YOU HAVE EVER HAD A REACTION TO ISOCYANATES. USE ONLY WITH ÀDEQUATE VENTILATION. WHERE OVERSPRAY IS PRESENT, A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (NIOSH approved) SHOULD BE WORN TO PREVENT EXPOSURE. IF UNAVAILABLE, AN APPROPRIATE PROPERLY FITTED APPROVED NIOSH VAPOR/PARTICULATE RESPIRATOR MAY BE EFFECTIVE. Follow directions for respirator use. Wear the respirator for the whole time of spraying and until all vapors and mists are gone. If you have any breathing problems during use, LEAVE THE AREA and get fresh air. If problems remain or happen later, IMMEDIATELY call a doctor - If not available get emergency medical treatment. Have this label with you. IRRITATES SKIN AND EYES. Avoid contact with eyes and skin. In case of eye contact, flush immediately with plenty of water for 15 minutes and call a doctor - If not available get emergency medical treatment. In case of skin contact, wash thoroughly with soap and water. Clothes contaminated by a spill should be removed and laundered. Keep container closed when not in use. Reacts with water in closed container to produce pressure which may cause container to burst. Do not transfer contents to other containers for storage. FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY, KEEP OUT OF THE REACH OF CHILDREN.

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### ULTRA-SOLV® Reducers, #1 - 5

Contents are EXTREMELY FLAMMABLE. Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights and heaters — Turn off stoves, electric tools and appliances, and any other sources of ignition. VAPOR HARMFUL. Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particulate respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

FOR PROFESSIONAL USE ONLY, SEE MATERIAL SAFETY DATA SHEET.

### US-6 ULTRA-SOLV® Reducer, #6

Contents are COMBUSTIBLE. Keep away from heat and open flame. VAPOR HARMFUL. Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particulate respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Contains Ethylene Glycol Monobutyl Ether Acetate which may cause blood damage. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET