



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

PRODUCT DESCRIPTION

The Ultra 7000® Basecoat is a versatile product line that delivers premium urethane performance to customers expecting the highest in productivity, cycle time and color match. Ultra 7000® basecoat is supported by OEM Certifications and a Limited Lifetime Guaranty, This basecoat is utilized in the Collision Repair, Custom Restoration, Fleet Refinish, Manufacturing, Recreational Vehicle, and Automotive Interior market segments.

SURFACE PREPARATION*

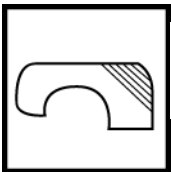
1. When sealing, final sand repair area with P400-P800 grit sandpaper. If directly top coating over primer, final sand with P600-P800 sandpaper. Sanding can be done either wet or dry.
2. Solvent clean with appropriate Sherwin-Williams® surface cleaner and wipe dry with a clean cloth.
3. Treat sand-throughs to bare metal with a Sherwin-Williams® self-etching primer, SpectraPrime® or SpectraSeal®

Preparation for Blending Panels (Prior to Basecoat Application):

1. Solvent clean with appropriate Sherwin-Williams® surface cleaner and wipe dry with a clean lint free cloth.
2. Blend panel should be sanded with P800-P1000 grit sand paper on a random orbital sander or with USP90 scuffing gel and water using a gray nylon-scuffing pad. Rinse surface thoroughly and wipe dry with a clean dry cloth.
3. Repeat step one - then thoroughly tack the surface to be painted with a clean tack cloth.

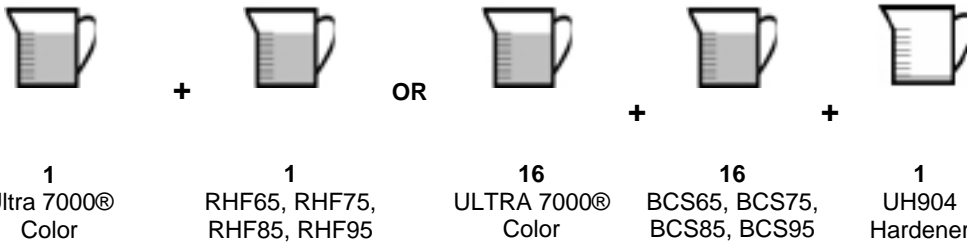
***See the appropriate [Ultra 7000® Best Demonstrated Practices](#) for instructions on how to properly prepare panels.**

SUITABLE SUBSTRATES



- Sherwin-Williams® Automotive Finishes Premium Undercoats
- Sherwin-Williams® Automotive Finishes Adhesion Promoters
- OEM Enamels
- Aged Refinishes

MIXING



UNDERHOOD COLORS = This application requires that all underhood basecoat colors be mixed @ 16:16:1 w/ RHF solvents and UH904 -- or -- mix @ 16:16:2 (8:8:1) w/ BCS Stabilizers and UH904. You do not need to apply clearcoat to Ultra 7000® underhood basecoat colors.

Note: For GM SPECIFICATIONS, mix 16:16:1 w/ RHF solvents and UH904 hardener – or – mix 16:16:2 (8:8:1) w/ BCS Stabilizers and UH904.

BASECOAT STABILIZER / TEMPERATURE RANGE

	Fast	Standard	Medium/Slow	Hi-Temp
Size of Repair	RHF65 or BCS65	RHF75 or BCS75	RHF85 or BCS85	RHF95 or BCS95
Small spot repairs	60-90°F	75-90°F	85-100°F	Above 110°F
1- or 2-panel repair	60-80°F	70-85°F	80-100°F	Above 100°F
Multi-panel repair	60-70°F	65-75°F	75-95°F	Above 95°F
Complete refinishing	Below 60°F	60-70°F	70-90°F	Above 90°F



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NOTES



- Do not use fisheye eliminators in basecoat color, as it will adversely affect the adhesion of the clearcoat.
- If dirt must be removed, areas 4" or smaller may be wet sanded with P600 or finer. Sanded areas MUST be recoated with basecoat color before clear coating.
- Pot Life: 8 hours*
*Note: If using BCS Stabilizers without adding hardener, the pot life is indefinite.

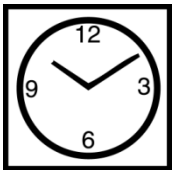
APPLICATION



- Apply 2-3 medium coats or until hiding is achieved.
- Allow each coat to flash to a dull uniform appearance.
- 7-9 psi HVLP/ 45 psi Conventional

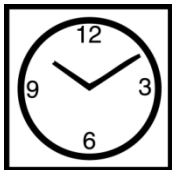
Note: A low-pressure mist (drop) coat must be used to even out metallic/mica colors and for blending.

DRYING SCHEDULE: Air Dry Times @ 75°F and 50% R.H.:



	Fast RHF65 or BCS65	Standard RHF75 or BCS75	Medium/Slow RHF85 or BCS85	Hi-Temp RHF95 or BCS95
Dust Free	2-5 minutes	5 minutes	7 minutes	10 minutes
Tape Time	10-20 minutes	10-20 minutes	10-20 minutes	10-20 minutes
Recoat	10-20 minutes	10-20 minutes	10-20 minutes	10-20 minutes

RECOAT



- Clearcoat ULTRA 7000® basecoat color with a Sherwin-Williams® Premium Clearcoat. See the appropriate clearcoat data sheets for specific instructions.
- Recoat basecoat colors before 7 days or remove basecoat color.

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



SHERWIN-WILLIAMS
Automotive Finishes

ULTRA 7000[®]
Basecoat Intermix Color
Prefix B7 / U7

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REGULATORY DATA

	As Packaged		As Applied	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	736	6.14	790	6.59
VOC Less Exempt	736	6.14	790	6.59
	Lbs/Gal Solids	Lbs/Gal Solids	Lbs/Gal Solids	Lbs/Gal Solids
HAPs	18.39	1.50	41.02	3.51
	Wt. %	Vol. %	Wt. %	Vol. %
Volatiles	76.8	84.8	86.6	91.3
Water	0	0	0	0
Exempt Compounds	0	0	0	0
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	958	8.00	912	7.62

LABEL CAUTION INFORMATION

Ultra 7000[®] Basecoat Intermix Color - B7

DANGER! FLAMMABLE! HARMFUL IF INHALED - MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. IRRITATES EYES, SKIN AND RESPIRATORY TRACT. 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.



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2K Stabilizer – RHF65, RHF75, RHF85, RHF95

DANGER! HARMFUL OR FATAL IF SWALLOWED. FLAMMABLE! 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. 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 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 ADEQUATE 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: Do not induce vomiting. 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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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 ADEQUATE 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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