



SHERWIN-WILLIAMS®
Automotive Finishes

ULTRA 7000®
Basecoat Intermix Color
Prefix B7 / U7

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*

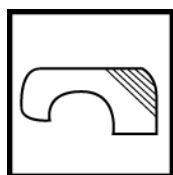
1. When sealing, final sand repair area with P400-P800 grit sandpaper. If directly top coating over primer, final sand with P600-P800 sandpaper. Sanding can be done either wet or dry.
2. Solvent clean with appropriate Sherwin-Williams® surface cleaner and wipe dry with a clean cloth.
3. Treat sand-throughs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

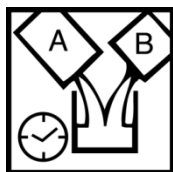
***See the appropriate [Ultra 7000®](#) Best Demonstrated Practices for instructions on how to properly prepare panels.**

SUITABLE SUBSTRATES



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

MIXING



+



OR



+



+



1
Ultra 7000®
Color

1
RHF65, RHF75,
RHF85

16
ULTRA 7000®
Color

16
BCS65, BCS75, BCS85, BCS95

1
UH904 or UH80
Hardener

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

Size of Repair	Fast	Standard	Medium/Slow	Hi-Temp
	RHF65 or BCS65	RHF75 or BCS75	RHF85 or BCS85	BCS95 + UH904 or UH80
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

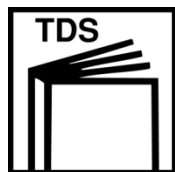


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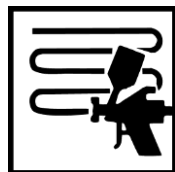
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NOTES



- 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 of ready-to-spray color: 8 hours
- Pot life of mixed color only: 7 days

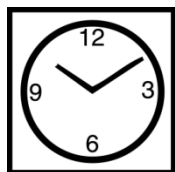
APPLICATION



- 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

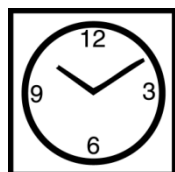
Note: A low-pressure mist (drop) coat must be used to even out metallic/mica colors and for blending.

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



	Fast	Standard	Medium/Slow	Hi-Temp
	RHF65 or BCS65	RHF75 or BCS75	RHF85 or BCS85	BCS95 + UH904 or UH80
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



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REGULATORY DATA

ULTRA 7000 BASECOAT INTERMIX COLOR PREFIX B7 / U7				
	16-PARTS		16-PARTS	1-PART
	U7013		BCS75	UH904
Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)				
Regulatory Data	U7013 As Packaged		As Applied	
	lb/gal	g/l	lb/gal	g/l
Density	7.98	956	7.68	920
	% by weight	% by volume	% by weight	% by volume
Total Volatiles	77.8	85.6	84.8	89.5
Water	0.0	0.0	0.0	0.0
Exempt Compounds	0.0	0.0	0.0	0.0
t-butyl acetate	0.0	0.0	0.0	0.0
Organic Volatiles	77.8	85.6	84.8	89.5
Percent Non-Volatile	22.2	14.4	15.2	10.5
	lb/gal	g/l	lb/gal	g/l
VOC Total	6.20	743	6.51	780
VOC Less Exempt	6.2	743	6.51	780
Hazardous Air Pollutants (Clean Air Act, Section 112(b))				
	lb/gal	kg/l	lb/gal	kg/l
Volatile HAPS	2.84	0.340	1.82	0.218
VHAPS of Solids	19.78	2.370	17.44	2.090

LABEL CAUTION INFORMATION

See Safety Data Sheet and Labels for additional safety information and handling instructions. Safety Data Sheets for the products contained on this Product Data Sheet can be located at <http://www.sherwin-automotive.com>. Products shall not be repackaged, modified, blended, or tinted except as specifically instructed by Sherwin-Williams, including but not limited to the incorporation of non Sherwin-Williams products or the use or addition of products in proportions not specified by Sherwin-Williams. 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. For additional product information, please contact (216) 566-2917.