



SHERWIN-WILLIAMS®
Automotive Finishes

SpectraSeal® Color Primer Sealer

(Waterborne Basecoats Only)

P30A- Gray, P30B- Black, P30G- Green, P30L- Blue,
P30R- Red, P30T- Tan, P30W- White, P30Y- Yellow

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

PRODUCT DESCRIPTION

SpectraSeal® Color Primer Sealer is a premium quality 2K-urethane primer sealer that utilizes state of the art Ure-Flex® Technology to provide the ultimate in performance, versatility, and productivity. The P30 system offers eight factory packaged colors that can be used by themselves or in combination with each other to provide an unlimited color palette. SpectraSeal® Color Primer Sealer provides the best in gloss holdout, resistance to film shrinkage, easy sanding, and does not require the addition of a flex additive for plastic parts repair/refinishing. From underhood topcoats, direct to OEM E-coat, Direct To Metal recommendations, plastic repair process, to typical collision repair scenarios, the P30 system is the most versatile product on the market.

SURFACE PREPARATION*

SpectraSeal® Color Primer Sealer is designed for use under the Ultra 9K™, and AWX Performance Plus™.

1. Final sand repair area when sealing with P400 grit or finer sandpaper.
2. Solvent clean with an appropriate Sherwin-Williams® surface cleaner. Wipe dry with a clean cloth.
3. For areas of bare metal that are 5" x 5" or smaller, Apply first coat of SpectraSeal® Color Primer Sealer over the sand through area, allow to flash (2-3 minutes), then apply the second coat over the entire repair area requiring sealer to ensure adequate film build before topcoating.

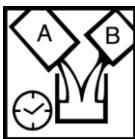
***See the appropriate [Ultra 9K™](#) or [AWX Performance Plus™](#) Best Demonstrated Practices for instructions on how to properly prepare panels, for further information please call your Sherwin-Williams Automotive Finishes Technical Representative, Sales Representative, or Customer Service Representative.**

An etch primer is **NOT** required for small sand throughs

SUITABLE SUBSTRATES

- OEM Enamels
- Refinish Enamels
- SpectraPrime® Primer Surfacer
- If Etch Primer is required, isolate with P30 Primer before Sealing
- Ultra-Fill® Primer Surfacer
- Color-Prime® Primer Surfacer
- OEM E-Coat

MIXING



First, Create SpectraSeal®
Primer Sealer by mixing:



2
P30

+



1
S45

Then mix:



4
SpectraSeal®
Primer Sealer

+



2
US2, US3 or US4
Reducer

+



1
H38
Hardener

Reducer Selection Chart

Reducer	Temperature	When to Use
US2	65° - 75° F	Spot
US3	70° - 80° F	Panel
US4	75° - 90° F	All Repairs

NOTE: This mix can be done in a single step using the color formula retrieval system

For optimal appearance, flow and leveling US4 reducer is recommended

NOTE: ONLY USE S45 WITH WATERBORNE BASECOATS



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NOTES



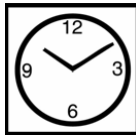
- Clean application equipment with appropriate Sherwin-Williams® equipment and gun cleaner.
- On soluble substrates, use P30 system surfacer on complete panels only.
- If topcoating directly over P30 system surfacer, sand with P600 grit sandpaper.
- Pot Life: 20 minutes.

APPLICATION



- Sealer application is the foundation of the repair. The application should be smooth and uniform to produce the best final appearance.
- Make sure to use a good quality topcoat spray gun: Primer guns are not recommended.
- [Refer to the spray gun set up chart for proper equipment.](#)
- **Wet-on-Wet Application:** Apply 1 smooth uniform coat to achieve 0.8 to 1.2 mils.
- **Barrier Coat Application:** Apply 2-3 smooth uniform coats, allowing each coat to flash hand slick before applying the next coat. Must be sprayed to 2.0 mils dry film thickness and must be used on complete panels only. See the Barrier Sealer recoat chart below for the recoat times that must be adhered to. Apply to complete panels only.
- **Underhood Application:** Refer to the Prospector® Color Reference System Primer / Underhood Decks, (Item #AS2880), for full range of underhood colors.
- **Exterior E-Coat Application:** SpectraSeal® Color Sealer can be applied directly to properly cleaned unsanded OEM e-coat. To remove factory imperfections, sand with 600 grit sandpaper on an interface pad.
- **Jamming Parts:** SpectraSeal® Color Sealer can be applied direct to properly cleaned unsanded OEM e-coat.

RECOAT



- Ultra 9K™ Waterborne Basecoat.
- AWX Performance Plus™ Waterborne Basecoat.
- P30 SpectraSeal® Color Primer Sealers may be re-coated with basecoat as early as 10 minutes.
- If P30 SpectraSeal® Color Primer Sealer is left to sit for longer than 2 hours, you must air dry for 8 hours or bake at 140°F for 25-30 minutes and scuff sand before recoating. Maximum recoat time after sanding is 7 days. After 7 days, scuff sand using a gray nylon pad.

BARRIER COAT Recoat Chart: Must sand when using as a Barrier Coat

Temperature (°F)	Dry to Sand	Temperature (°F)	Dry to Sand
60-70°	4 hours	120° (force dry)	30 minutes @ 120° surface temp.
70-80°	3 hours	140° (force dry)	20 minutes @ 140° surface temp.
80-90°	2 hours	160° (force dry)	10 minutes @ 160° surface temp.



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REGULATORY DATA

SpectraSeal® Color Primer Sealer				
FIRST MIX	2-PARTS		1-PART	
MIX A	P30A		S45	
THEN MIX	4-PARTS		2-PARTS	1-PART
	MIX A		US4	H38
Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)				
Regulatory Data	S45 As Packaged		As Applied	
	lb/gal	g/l	lb/gal	g/l
Density	842	1009	10.12	1212
	% by weight	% by volume	% by weight	% by volume
Total Volatiles	49.4	55.5	45.3	62.6
Water	0	0	0	0
Exempt Compounds	0	0	0	0
Organic Volatiles	49.4	55.5	45.3	62.6
Percent Non-Volatile	50.6	44.5	54.7	37.4
VOC Total	4.15	489	4.57	548
VOC Less Exempt	4.15	489	4.57	548
Hazardous Air Pollutants (Clean Air Act, Section 112(b))				
	lb/gal	kg/l	lb/gal	kg/l
Volatile HAPS	0.01	0.001	1.05	0.126
VHAPS of Solids	0.03	0.003	2.81	0.337

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

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.