



SHERWIN-WILLIAMS®
Automotive Finishes

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

SpectraPrime® 2.1 VOC Color Primer Surfacer

P27- Gray, P27B- Black, P27G- Green,
P27L- Blue, P27R- Red, P27T- Tan,
P27W- White, P27Y- Yellow

PRODUCT DESCRIPTION

SpectraPrime® 2.1 VOC Color Primer Surfacer is a premium quality 2K-urethane primer-surfacer that utilizes state of the art Ure-Flex™ Technology to provide the ultimate in performance, versatility, and productivity in areas that require low VOC coatings. The P27 system offers eight factory packaged colors that can be used by themselves or in combination with each other to provide an unlimited color palette. SpectraPrime® 2.1 VOC Color Primer Surfacer provides the best in topcoat hiding, gloss holdout, resistance to film shrinkage, easy sanding, and does not require the addition of a flex additive for plastic parts repair/refinishing. SpectraPrime® Color Primer can be converted to SpectraSeal® Color Sealer, a 2.1 VOC, wet-on-wet sealer with the addition of a converter (S42 or S47). Please refer to the P27 SpectraSeal® Color Sealer Product Data Sheet (AS2736 or AS2937) to learn more. From underhood topcoats, direct to OEM E-coat, Direct To Metal recommendations, plastic repair process, to typical collision repair scenarios, the P27 system is the most versatile product on the market.

SURFACE PREPARATION*

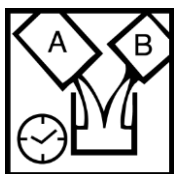
SpectraPrime® Color Primer Surfacer is designed for use under the Ultra 7000®, Ultra 9K™, Ultra BC8™, Ultra One HPU®, AWX Performance Plus™, and Genesis® refinish systems.

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. An etch primer is **NOT** required for small sand throughs or areas of bare metal that are 5" x 5" or smaller. Apply first coat of SpectraPrime® Color Primer Surfacer over the sand through area, allow to flash (2-3 minutes), then apply second coat over the entire repair area requiring sealer to ensure adequate film build before topcoating.

***See the appropriate Ultra 7000® or AWX Performance Plus™ refinish systems 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.**

SUITABLE SUBSTRATES

- Treated Steel
- Treated Galvanized Steel
- Treated Aluminum
- OEM Enamels
- Refinish Enamels
- Fiberglass
- Body Filler
- CORROSION SHIELD® Etching Primer
- SW Plastic Adhesion Promoter



MIXING

4
P27 SpectraPrime®
Color Primer
Surfacer

+

1
ES15, ES20, ES25 or
AS9 Reducer

+

1
H45
Hardener

Reducer Selection Chart	
AS9*	55° - 75° F
ES15	65° - 85° F
ES20	80° - 90° F
ES25**	>90°F

*AS9 is only recommended for 3 panels or less

**ES25 should only be used when baking

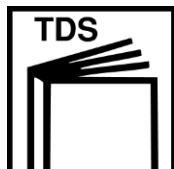


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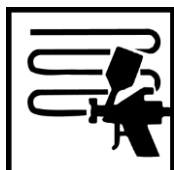
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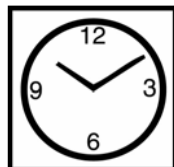
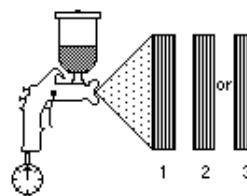
NOTES

- Excessive number of coats will extend drying times.
- Clean equipment immediately after use with appropriate Sherwin-Williams® gun and equipment cleaner.
- When topcoating directly over SpectraPrime® Color Primer Surfacer sand with P600 sandpaper.
- On soluble substrates, use SpectraPrime® Color Primer Surfacer on complete panels or for overall refinishing only.
- Meets 2009 SCAQMD VOC standards
- Pot life with ES Reducers: 1 hour.
- Potlife with AS9: 40 minutes.



APPLICATION

- Apply 2 - 3 medium/wet coats at a gun distance of 5" to 7"
- Allow each coat to flash 5 to 10 minutes
- Film build should be between 2.0-6.0 mils after sanding
- [Refer to the spray gun set up chart for proper equipment](#)



RECOAT

- P27 SpectraPrime® 2.1 VOC Color Primer
- P27 SpectraSeal® 2.1 VOC Color Primer Sealer
- AWX Performance Plus™ Waterborne Basecoat
- Ultra 7000® Basecoat
- Ultra 9K™
- Ultra BC8™
- Maximum recoat time after sanding: 7 days. After 7 days, solvent clean and scuff with gray nylon pad.

DRYING SCHEDULE:

Air Dry: Less than 1 hour with AS9, 2-3 Hours at 70°F with ES-15 or ES-20, overnight or bake recommended with ES25 Slow Reducer.

Force Dry: ES25 is recommended for force dry applications: 25-30 minutes @ 140°F

Note: Do not force dry when using AS9

Short Wave IR: 10 minute flash @ 100°F followed by a 10 minute full power @ 130°F using ES25 Reducer and a lamp distance of 36".

Note: High film builds and cool temperatures can increase dry times.



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SpectraPrime® 2.1 VOC Color Primer Surfer

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REGULATORY DATA

	As Packaged		As Applied	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	220	1.84	147	1.22
VOC Less Exempt	279	2.33	242	2.02
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	0.48	0.02	0.39	0.02
	Wt. %	Vol. %	Wt. %	Vol. %
Volatiles	31.2	46.6	42.7	56.4
Water	0.00	0.00	0.00	0.00
Exempt Compounds	17.0	21.0	32.3	39.3
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	1551	12.95	1402	11.71



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

SPECTRAPRIME® COLOR PRIMER SURFACER / SPECTRASEAL® COLOR SEALER SYSTEM 2K PRIMER SURFACER – P27A P27B P27G P27L P27R P27Y P27W

DANGER! Highly flammable liquid and vapor. Harmful if swallowed or if inhaled. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. Suspected of causing cancer. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye or face protection. Use personal protective equipment as required. Response: IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Storage: Keep cool. Store in a well-ventilated place. Store locked up. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

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. FOR PROFESSIONAL USE ONLY. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. Please refer to the SDS for additional information. Do not transfer contents to other containers for storage.

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 62.1%

Emergency telephone number (216) 566-2917

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SW-COMPANY USE-OTHER

AS2735
09/2020



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SpectraPrime®

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SPECTRAPRIME® COLOR PRIMER SURFACER / SPECTRASEAL® COLOR SEALER SYSTEM 2K PRIMER SURFACER - P27T

Danger! Highly flammable liquid and vapor. Harmful if swallowed or if inhaled. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. Suspected of causing cancer. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye or face protection. Use personal protective equipment as required. Response: IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Storage: Keep cool. Store in a well-ventilated place. Store locked up. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations. 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. FOR PROFESSIONAL USE ONLY. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. Please refer to the SDS for additional information. Do not transfer contents to other containers for storage. Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 62.1%
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ES15, ES20- Transducer Compliant Solvent #2 and #3

DANGER! Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure. Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only nonsparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Use only outdoors or in a wellventilated area. Wear protective gloves. Wear eye or face protection. Response: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Storage: Keep cool. Store in a well-ventilated place. Store locked up. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations. 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. FOR PROFESSIONAL USE ONLY. Please refer to the SDS for additional information. Do not transfer contents to other containers for storage.
Emergency telephone number (216) 566-2917

ES25 Transducer Compliant Solvent #4

Warning! Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure. Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye or face protection. Response: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Storage: Keep cool. Store in a well-ventilated place. Store locked up. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations. 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. FOR PROFESSIONAL USE ONLY. Please refer to the SDS for additional information. Do not transfer contents to other containers for storage.
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AS9 Accel Solv® Low VOC Accelerated Reducer



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DANGER! Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only nonsparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Use only outdoors or in a wellventilated area. Wear protective gloves. Wear eye or face protection. Use personal protective equipment as required. Response: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Storage: Keep cool. Store in a wellventilated place. Store locked up. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations. **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. **FOR PROFESSIONAL USE ONLY.** Please refer to the SDS for additional information. Do not transfer contents to other containers for storage. Emergency telephone number (216) 566-2917

H45 SPECTRAPRIME® Low VOC Hardener

Warning! Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure. Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. Wear eye or face protection. Response: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if you feel unwell. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. Storage: Keep cool. Store in a wellventilated place. Store locked up. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations. **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. **FOR PROFESSIONAL USE ONLY.** This product must be mixed with other components before use. Before opening the packages, **READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.** Please refer to the SDS for additional information. Do not transfer contents to other containers for storage. Emergency telephone number (216) 566-2917