



PRODUCT DESCRIPTION

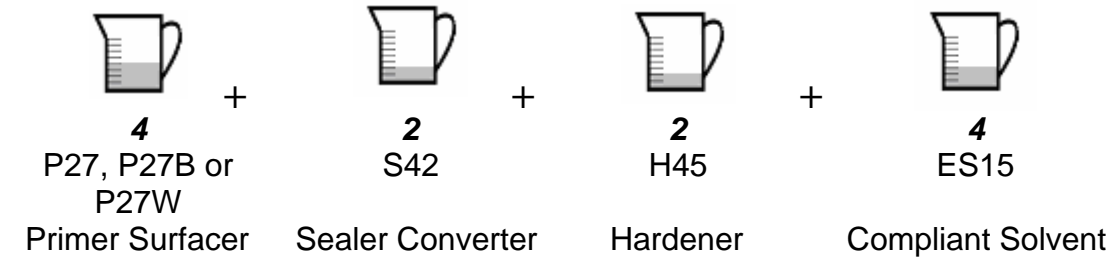
P27, P27B and P27W are 2.1 VOC premium quality 2K-urethane primer sealers designed for optimum performance in areas that require low VOC coatings. P27, P27B and P27W are fast drying 2-component sealers that provide the best in gloss holdout, resistance to film shrinkage, easy sanding, and contains Ure-Flex technology™ which means this sealer does not require the addition of a flex additive for plastic parts repair/refinishing. P27, P27B and P27W can be converted to a 2.1 VOC wet-on-wet sealer *with the addition of a converter (S42).*

SUITABLE SUBSTRATES



- Treated Steel
- Galvanized Steel
- Treated Aluminum
- OEM Enamels
- Refinish Enamels
- Fiberglass
- Body Filler
- Etching Primer
- SW Adhesion Promoter UPO-7228

MIXING



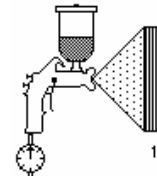
SEALER SURFACER PREPARATION

1. Clean surface with G2K153 (Ultra) or G2T151
2. Sand surface with 400-600 grit sandpaper
3. Clean surface with G2K153 (Ultra) or G2T151
4. Spray P27, P27B or P27W Sealer
 - Application of basecoat is as follows: apply after 5 minutes – up to 2 hours after sealer application. If 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 as specified under drying schedule.

APPLICATION (Wet On Wet)



1. Apply 1-medium/wet coat at a gun distance of 5" to 7."
2. 6-9 psi air cap pressure HVLP
3. 20-30 psi inlet pressure for High Transfer equipment
4. Film build should be approximately 1 mil. (.7 minimum, 1.5 maximum)
5. P27, P27B, or P27W sealer may be re-coated with Basecoat as early as 5 minutes and up to 2 hours.
6. If sealer is allowed to dry 8 hours, scuff sand before recoating. Maximum recoat time after sanding = 7 days. After 7 days, scuff sand using a gray nylon pad.



* ES15 is the recommended reducer for most applications; ES20 may be used in high temperature situations if ES15 is found to be too fast.

PRODUCT DATA SHEET



E-COAT APPLICATION

P27, P27B or P27W SpectraSeal™ Sealer can be applied directly to properly cleaned lightly scuffed OEM e-coat.

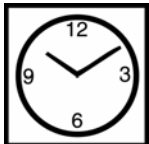
- Jamming Parts: SpectraSeal™ can be applied direct to properly cleaned unsanded OEM e-coat.
- Exterior Parts: Part should be thoroughly cleaned with appropriate Sherwin-Williams surface cleaner. A gray nylon scuff pad must be used in this cleaning process to aid in removing any surface oxidation that might be present on the e-coated part. The e-coated part should be tested for solubility.

DRYING SCHEDULE

Air Dry: 8 hours

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

RECOAT



- P27, P27B, P27W Sealer
- AWX® Waterborne topcoats
- Ultra 7000® topcoats

NOTES



- Clean equipment immediately after use with appropriate gun and equipment cleaner.
- Pot life: 45 minutes
- On soluble substrates, use P27 series Surfacer on complete panels only.
- If top coating directly over P27 series Surfacer, sand with P600 grit sandpaper.
- P27, P27B and P27W Sealer meets or exceeds 2009 VOC standards of SCAQMD.
- When applying P27, P27B or P27W SpectraSeal™ (with S42) over E2G970, allow E2G970 to dry at least 10 minutes.

PERSONAL PROTECTION



- For use by trained professionals only.
- Read label, directions, and MSDS before use.
- Use appropriate Personal Protective Equipment while mixing and spraying.

REGULATORY DATA

Primer Sealer RTS	As Packaged		As Applied	
	Lb/Gal	G/L	Lb/Gal	G/L
Density	12.93	1549	9.95	1191
	% by Wt.	% by Vol.	% by Wt.	% by Vol.
Volatiles	31.5	47.1	54.4	65.8
Water	0.0	0.0	0.0	0.0
Exempt Compounds	17.0	21.0	44.8	52.4
	Lb/Gal	G/L	Lb/Gal	G/L
VOC Total	1.87	224	0.96	115
VOC Less Exempt	2.36	283	2.02	243
	Lb/Gal	KG/L	Lb/Gal	KG/L
HAPs	0.48	0.058	0.03	0.004