



SHERWIN-WILLIAMS
Automotive Finishes

P47
COLOR-PRIME®
ULTRA-FILL II®

Acrylic Urethane Tintable Primer-Surfer



SUITABLE SUBSTRATES

- Treated Steel
- Treated Galvanized Steel
- Treated Aluminum
- OEM Enamels
- Refinish Enamels
- Fiberglass
- Body Filler
- G.B.P.® Etching Primer
- CORROSION SHIELD® E2G973 Etching Primer



MIXING



8 Parts
Tinted P47*
Primer

+



2 Parts
US1 – US4
Reducer

+



1 Part
V6V79
Hardener

Reducer Selection Chart	
US1	50 - 70° F
US2	60 - 80° F
US3	70 - 85° F
US4	75 - 90° F

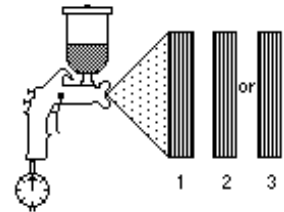
See Formula Express®
electronic formula retrieval
system for 27 intermix colors
available in P47

*See note on page 2 regarding mixing for flexible parts



APPLICATION

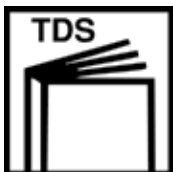
- Apply 2 – 3 medium/wet coats at a gun distance of 5" to 7"
- 6-8 air cap psi HVLP/ 25-40 inlet psi Compliant Gun.
- Film build (after sanding) should be 2.0 – 2.5 mils.
- Best recommended sprayguns: 1.4 – 1.6 mm HVLP gravity feed or compliant gun.



RECOAT



- GENESIS® Basecoat
- ULTRA 7000® Basecoat
- ULTRA™ Urethane Sealers
- Transparent Adhesion Promoter S66
- Maximum recoat time after **Dry** sanding: 24 Hours. After 24 Hours, solvent clean and scuff with nylon pad.
- Maximum recoat time after **Wet** sanding: 1.5 Hours. After 1.5 Hours, solvent clean and scuff with nylon pad.



NOTES

- Excessive number of coats will extend drying times.
- When topcoating directly over P47 primer surfer, for best results sand with P600 sandpaper. Sealing is not required.
- On soluble substrates, use P47 on complete panels or for overall refinishing only.
- Pot life: 1 hr @ 70F, 45 Minutes @ 80F, 30 Minutes @ 90F



PERSONAL PROTECTION

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

PRODUCT AT-A-GLANCE



PRODUCT DESCRIPTION:

COLOR-PRIME® Tintable Primer-Surfacer P47 is a premium quality two-component acrylic urethane primer-surfacer designed for high build and fast filling of repair areas. It is available in 27 intermixed colors to provide a similar colored ground coat. It is ideal for repairing today's basecoat/clearcoat finishes where gloss holdout, resistance to sand scratch swelling, and adhesion are critical. COLOR-PRIME® Tintable Primer-Surfacer sands easily without clogging the sandpaper and provides excellent adhesion, corrosion protection, and color holdout. COLOR-PRIME® Tintable Primer-Surfacer when used with ULTRASOLV® Reducers meets U.S. National Rule Requirement of 4.8 lbs/gal (575.04 g/l) maximum ready-to-spray VOC (volatile organic compounds).

SURFACE PREPARATION:

Bare Substrates: Properly treated Steel, Galvanized Steel, Aluminum, or Fiberglass

1. Solvent clean with appropriate Sherwin-Williams® surface cleaner* and wipe dry with a clean cloth.
*Check local regulations regarding the use of solvent cleaners.
2. Apply CORROSION SHIELD® or G.B.P.® Etching Primer.

Prepainted Substrates:

1. Solvent clean with appropriate Sherwin-Williams® surface cleaner* and wipe dry with a clean cloth.
*Check local regulations regarding the use of solvent cleaners.
2. Sand repair area and featheredge using P80, P180, P280, and finish with P320 grit treated sandpaper on a random orbital sander. Solvent clean with appropriate Sherwin-Williams® surface cleaner and wipe dry with a clean cloth.

DRYING SCHEDULE:

Air Dry: 1.5 – 3.0 Hours at 70° F with ULTRASOLV® Reducers

Force Dry: 15 Minutes @ 140° F

Short Wave IR: 15 minutes on high setting at 24 inches

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

FLEXIBLE PARTS APPLICATION:

For maximum flexibility, mix by volume, 8 parts tinted COLOR-PRIME® Tintable Primer-Surfacer P47 with 4 parts ULTRASOLV® Reducer, stir, then add 1 part V6V79 and 6 parts MULTI-FLEX™ Urethane Flexible Additive V6V299.

Pot life: 1- 1.5 Hours: **This Mixing Ratio will result in extended dry times.**

REGULATORY DATA:

P47	As Packaged		As Applied	
	Lb/Gal	G/L	Lb/Gal	G/L
Density	11.46	1373	10.48	1256
	% by Wt.	% by Vol.	% by Wt.	% by Vol.
Volatiles	35.2	56.3	42.2	61.4
Water	0.0	0.0	0.0	0.0
Exempt Compounds	0.0	0.0	0.0	0.0
	Lb/Gal	G/L	Lb/Gal	G/L
VOC Total	4.03	483	4.42	530
VOC Less Exempt	4.03	483	4.42	530
	Lb/Gal	KG/L	Lb/Gal	KG/L
HAPs	8.14	0.976	7.38	0.885