SHERWIN-WILLIAMS
Automotive Finishes

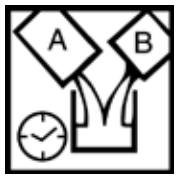
ATX™ 2.1 VOC 2K URETHANE PRIMER SURFACER 1080222

PRODUCT DATA SHEET

SUITABLE SUBSTRATES

- Treated Steel
- Treated Galvanized Steel
- Treated Aluminum
- OEM Enamels
- Refinish Enamels
- Fiberglass
- Body Filler
- ATX™ Etch Pre-Treatment Wipes 1080201
- ATX™ Low VOC Plastic Adhesion Promoter 1087230

MIXING



5 Parts
ATX™ 2.1 VOC 2K Urethane Primer Surfacer 1080222

+

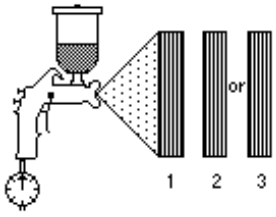
1 Part
ATX™ Universal Hardener 1200423, 1200425, 1200427*

Hardener*	Temperature Range
1200423 Fast	55°F-75°F
1200425 Medium	70°F-85°F
1200427 Slow	80°F-95°F

*Consider size of repair, air flow and spray conditions with hardener selection

APPLICATION

- Apply 2 – 3 medium/wet coats at a gun distance of 5” to 7”
- Allow each coat to flash 3-5 minutes
- 7-8 air cap psi HVLP/ 18-20 inlet psi compliant spray gun
- Film build (after sanding) should be 2.0 – 2.5 mils
- Best recommended spray guns = 1.0 – 1.3 mm HVLP gravity fed or compliant gun



RECOAT

- ATX™ 2.1 VOC Urethane Sealers: Gray - 1080233, Black - 1080235, White - 1080237
- ATX™ 2.1 VOC 2K Urethane Primer Surfacer 1080222
- ATX™ Standard Basecoat colors
- Maximum recoat time after sanding: 7 days. After 7 days, solvent clean and scuff with a gray nylon pad.

NOTES

- Excessive number of coats will extend drying times.
- When topcoating directly over ATX™ 2.1 VOC 2K Urethane Primer Surfacer 1080222
- finish sand with P600 grit sandpaper.
- On soluble substrates, use ATX™ 2.1 VOC 2K Urethane Primer Surfacer 1080222
- on complete panels only.
- Sprayable Pot Life: 15 – 20 Minutes
- Be sure to clean the spray gun immediately after spraying the ATX™ 2.1 VOC 2K Urethane Primer Surfacer 1080222.

PERSONAL PROTECTION

- For use by trained professionals only.
- Read label, directions, and Material Safety Data Sheet (MSDS) before use.
- Use appropriate Personal Protective Equipment while mixing and spraying.

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ATX™ 2.1 VOC 2K URETHANE PRIMER SURFACER 1080222

PRODUCT DESCRIPTION:

ATX™ 2.1 VOC 2K Urethane Primer Surfacer 1080222 is a 2K urethane primer surfacer, designed for high performance with the ATX™ Refinish System. This fast drying primer surfacer will assist in excellent gloss holdout, resistance to film shrinkage, and easy sanding.

SURFACE PREPARATION:

Bare Substrates: Treated Steel, Treated Galvanized Steel, Treated Aluminum, or Fiberglass

1. Solvent clean with appropriate ATX™ surface cleaner* and wipe dry with a clean cloth.
2. Apply ATX™ Etch Pre-Treatment Wipes 1080201.
   NOTE: An etch primer is ***NOT*** required for small sand throughs or areas of bare metal that are 5" x 5" or smaller.

Pre-painted Substrates:

1. Solvent clean with appropriate Sherwin-Williams ATX™ surface cleaner* and wipe dry with a clean cloth.
2. Sand repair area and featheredge using P80, P180, P280, and finish sand with P320 grit treated sandpaper on a random orbital sander. Solvent clean with appropriate Sherwin-Williams ATX™ surface cleaner* and wipe dry with a clean cloth.

**Note: check local regulations regarding the use of solvent cleaners.*

DRYING SCHEDULE:

Air Dry: 120 minutes at 70º F

Force Dry: ATX™ Universal Hardener - Slow 1200427 is suggested for force dry applications: 30 minutes @ 140°F

Short Wave IR: 10 minute flash @ 100°F followed by a 15 minute full power @ 130°F using ATX™ Universal Hardener - Slow 1200427 and a lamp distance of 36".

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

REGULATORY DATA

	As Packaged		As Applied	
	Lb/Gal	**G/L**	**Lb/Gal**	**G/L**
Density	12.54	1502	12.11	1450
	% by Wt.	**% by Vol.**	**% by Wt.**	**% by Vol.**
Volatiles	44.2	59.6%	44.6%	57.2
Water	0.0%	0.0%	0.0%	0.0%
Exempt Compounds	33.2%	40.3	34.2%	39.6
	Lb/Gal	**G/L**	**Lb/Gal**	**G/L**
VOC Total	1.37	164	1.26	151
VOC Less Exempt	2.30	276	2.09	250
	Lb/Gal	**KG/L**	**Lb/Gal**	**KG/L**
HAPs	0.38	0.046	0.04	0.005

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