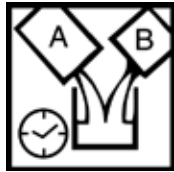


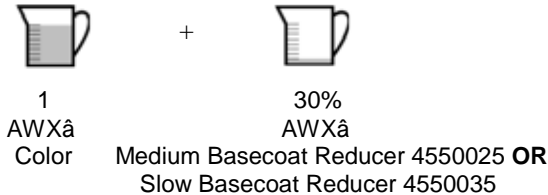


SUITABLE SUBSTRATES

- OEM Finishes
- Aged Refinishes
- P27 Primers and Sealers
- P30 Primers and Sealers
- AquaFill W7A2260 1K Primer Surfacer
- AquaFill 1K Sealer



MIXING



For best application results, AWXâ reducers should be incorporated into AWXâ basecoats with a stir stick. Do not shake reduced AWXâ basecoats.

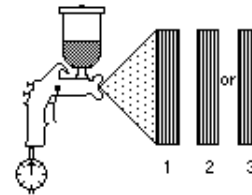
Note: Reduction over 30% will negatively impact color.

Note: Refer to reducer usage chart on back page. Consider size of repair, humidity, and airflow when choosing a reducer.



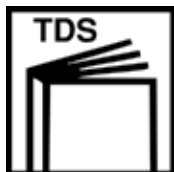
APPLICATION

- Apply 1–3 medium coats or until hiding is achieved.
- Allow each coat to fully dehydrate prior to applying the next.
- 6-8 psi air cap pressure HVLP
- Fluid nozzle range: 1.2-1.3 MM
- Use a low-pressure finesse coat to even out metallic/mica colors and for blending: 4-5 psi air cap pressure HVLP
- Film build should be between .5-1.0 mils



RECOAT

- Allow 15-30 minutes flash or until fully dehydrated.
- Optional force dry: After dehydration, basecoat can be force dried/ IR at 120-140 degrees Fahrenheit for 5-10 minutes to improve productivity or improve dehydration in higher humidities.
- Allow basecoat to reach ambient temperature before clearcoat application.
- Clear coat AWXâ basecoat color with Sherwin-Williamsâ clear coat. See clear coat product data sheets for specific instructions. Recommended clear coats over AWXâ are CC921, CC920, SRC2, CC923, CC927, 1100755, 1100751 and HPC21 (low voc compliant clears). For national rule areas, CC939, CC947, 1100755, 1100751 and HPC15 can also be used over top AWXâ .



NOTES

- Flash times between coats of base and base to clearcoat are dependent on temperature, humidity and airflow. The use of Venturi and heated air diffuser equipment will decrease flash times. *Note: Allow 1-2 minutes of flash before using increased airflow to aid in the dehydration process*
- Do not use increased airflow (ie. Venturi) after finesse coat application.
- Recommended strainer: 200-226 micron (finer strainers will negatively impact fluid flow and color)
- Do not add fisheye eliminator to AWXâ Basecoat.
- AWXâ basecoat may be dry sanded after dehydration with P500 or finer to remove imperfections. Apply more basecoat to sanded areas prior to clear coating.
- Potlife: 4 days reduced
- It is important to practice good inventory management of any waterborne product, as the shelf life is shorter than that of solvent-borne paints. Shelf life for chromatic and pearl toners is 36 months. Shelf life for Aluminums is 24 months. Shelf life for 4010310, 4010350, and 4010401 are 18 months.
- **AWX® products must be stored at temperatures between 40°F and 90°F.**



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 DATA SHEET



PRODUCT DESCRIPTION:

AWXâ Waterborne Basecoat is an easy-to-apply, fast-drying basecoat that provides excellent color matches to today's OEM Basecoat/Clearcoat finishes. AWXâ Waterborne Basecoat is especially suited for high volume collision centers specializing in high quality car refinish repair.

SURFACE PREPARATION:

1. When sealing, final sand repair area with P400-P600 grit sandpaper. If directly top coating over primer surfacer, final sand with P600-P800 sandpaper. Dry sanding is recommended.
2. Solvent clean with appropriate Sherwin-Williamsâ surface cleaner and wipe dry with a clean cloth.
3. Treat sand-throughs to bare metal with a Sherwin-Williamsâ self-etching primer or Squeegee Prime® Cartridge.

Preparation for Blending Panels (Prior to Basecoat Application):

1. Solvent clean with appropriate Sherwin-Williamsâ surface cleaner and wipe dry with a clean cloth.
2. Blend panels should be sanded with P800-P1000 grit sand paper on a random orbital sander.
3. Repeat step one - then thoroughly tack the surface to be painted with a clean tack cloth.

DRYING SCHEDULE: Air dry times @ 75°F and 25% R.H. Note: Higher humidity will extend dry times.

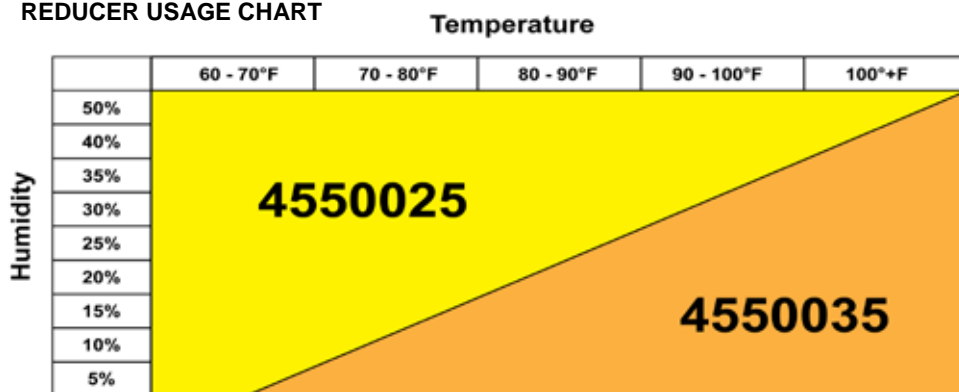
Drying Schedule	Air Dry @ 75° F	Venturi @ 95° F
Dust Free	5-10 Minutes	2-3 Minutes
Tape Time	20-30 Minutes	10 Minutes
Time to Clear coat	20-30 Minutes	10-15 Minutes

* Note: Venturi's that have the option of increasing air temperature will decrease your dry time significantly as to the left.

Special note for High Humidity areas:

With waterborne technology, it is beneficial to have some degree of climate control when dealing with temperatures and humidity levels. High humidity will increase the time it takes to dry waterborne basecoats. Increasing air movement during the drying (dehydration) stage can shorten the drying time, but as the relative humidity gets closer to the dewpoint, the ability for air movement to evaporate water from the paint decreases therefore unheated/ unconditioned air becomes ineffective. The addition of heat in the drying process will help dry waterborne paints in high humidity climates.

REDUCER USAGE CHART



Note: This is only a guide/ starting point. Your conditions when choosing a reducer will also be based on size of repair and booth airflow. **Reduction on the reducers is 30%.** If humidity is above 50%, use 4550025 only.

REGULATORY DATA:

Awx reducer 10.13.09

	As Packaged		As Applied	
	Lb/Gal	G/L	Lb/Gal	G/L
Density	8.43	1009	8.53	1022
	% by Wt.	% by Vol.	% by Wt.	% by Vol.
Volatiles	83.9	85.6	83.4	86.1
Water	73.5	74.5	73.1	74.4
Exempt Compounds	0	0	0	0
	Lb/Gal	G/L	Lb/Gal	G/L
VOC Total	0.87	104	.87	104
VOC Less Exempt	3.43	412	3.42	410
	Lb/Gal	KG/L	Lb/Gal	KG/L
HAPs	4.98	0.597	1.19	0.142