



www.medallionrefinish.com

5751 N. Webster Street
Dayton, OH 45414-0802
Phone 937-890-6547
Toll Free 800-257-6547
Fax 937-890-6320

RS-2600V

TECHNICAL DATA

Low V.O.C. 3 Minute, High Production Acrylic Urethane Clear

DESCRIPTION:

RS-2600V Low V.O.C. 3 Minute Clear is an extremely fast drying, low V.O.C. acrylic urethane clearcoat that works well over all urethane color systems. It works exceptionally well in shops where airborne dirt and overspray is a problem. **RS-2600V Low V.O.C. 3 Minute Clear** can also be used as a cut-in clear on replacement parts. It meets the National V.O.C. requirements.



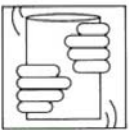
FEATURES:

- ✓ Super fast dust-free time
- ✓ Excellent production enhancer
- ✓ Used to cut-in parts or for panel/multi-panel application
- ✓ Excellent gloss and depth of image (DOI)
- ✓ Dust-free in 3 minutes
- ✓ European resin system produces a top-quality finish
- ✓ Long-term durability
- ✓ Fast buff time
- ✓ Guaranteed performance



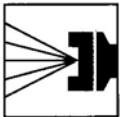
COMPATIBLE SURFACES:

Acrylic or polyester basecoats
Activated polyurethane enamel (must be cured at least 8 hours)
Activated acrylic urethane enamel (must be cured at least 8 hours)



INSTRUCTIONS:

Make sure product is at room temperature 72°F (22.2°C) before mixing



GUN SETUP:

Conventional Gravity	1.3mm -1.4mm	40-45 psi @ gun
Siphon	1.3mm -1.4mm	40-45 psi @ gun
HVLP gravity	1.3mm -1.4mm	8-10 psi @ gun

Fluid Adjustment for 1.3 mm nozzle—turn out 3 full turns

Fluid Adjustment for 1.4 mm nozzle---turn out 2 ½ turns



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MIXING:

Mix 4 parts **RS-2600V Low V.O.C. 3 Minute Clear** to 1 part
RS-2200 MS Series activators according to temperature and area



RS-2260	MS Acrylic Fast Activator	55°F-65°F (12.8°C-18.3°C)
RS-2275	MS Acrylic Medium Activator	65°F-85°F (18.3°C-29.4°C)
RS-2285	MS Acrylic Slow Activator	85°F-95°F (29.4°C-35.0°C)
RS-2295	MS Acrylic X-Slow Activator	95°F & Up (35.0°C & Up)

Reducers:

RS-1860	Fast Urethane Grade Reducer
RS-1870	Medium Urethane Grade Reducer
RS-1885	Slow Urethane Grade Reducer
RS-1895	X-Slow Urethane Grade Reducer

Optional

RS-2600V Low V.O.C. 3 Minute Clear can be reduced 5-10% with
Urethane Grade Reducer. Adding reducer will
increase sprayable V.O.C.'s and decrease dry film thickness (DFT)

NOTE: use slow or X-slow reducer for bake applications

Special Hot Weather Note:

*For spray temperatures over 100°F (37.8°C) add 1 oz. of **RS-1899 Retarder Solvent** per sprayable quart of clear to improve flow, leveling and cure through.*

For faster cure and sand times, add up to 1 oz. of **RS-2050 Super Kick** per sprayable quart. Accelerated clear will reduce pot life according to amount used.

APPLICATION:

1. Apply basecoat color per recommended procedures.
Note: Allow activated polyurethane and acrylic enamel basecoats to cure at least eight hours
2. Apply two wet coats of **RS-2600V Low V.O.C. 3 Minute Clear** using 40-45 psi at the gun for conventional guns and 8-10 psi for an HVLP gun.
3. Allow 10 minutes flash between coats.

4. Dry Times:

Dust Free:	3 minutes depending on temperature and activator selection
Tack Free:	20 minutes depending on activator speed
Force Dry:	30 minutes @ 140°F (60°C)
Delivery:	6-8 hours
Buff Time:	Minimum 3-4 hours air dry
Time to stripe:	
Air Dry	6-8 hours
Bake	2 hours
Time to decal:	
Air Dry	24 hours
Bake	24 hours



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Time to deliver	
Air Dry	6-8 hours
Bake	After Cool Down
Time to recoat	
Air Dry	Overnight
Bake	Immediately after cool down

BLENDING:



1. Apply first coat of clearcoat
2. Extend second coat of clear past first coat
3. Mix the remaining clearcoat 1:1 with **RS-2710 Blend Eze / Wet-Bed Sealer**.
4. Apply mixture over the edge of the clear with 50% overlap to melt in the edge.
5. To further melt-in the remaining edge, apply 100% **RS-2710 Blend Eze / Wet-Bed Sealer** with 50% overlap.

SANDING:



Use 1500 grit or finer wet sandpaper or use a foam interface pad with P1500 grit or finer DA paper.

BUFFING:



RS-2600V Low V.O.C. 3 Minute Clear can be carefully wet sanded and buffed 3-4 hours or lightly de-nibbed in 2-3 hours (air dry). In a bake situation, it can be lightly de-nibbed or sanded after cool down.

RS-2600V Low V.O.C. 3 Minute Clear is very easy to buff, however it is designed to gain hardness after 72 hours and will then become more difficult to buff. Depending on length of cure time before buffing, a wool, finishing or foam pad could be used. Apply a straight line of liquid to a 2-3 foot area. Set the buffer at 1200-1800 RPM's. Use a 50% overlap. Wipe off excess material with a micro-fiber cloth (**RS-662 Micro Detailing Cloth**)

Recommended Products:

Compound
Compound Pad

RS-674 Ultra Finish Compound
RS-641 Combo Foam-Vex Pad
RS-643 Wool Compounding Pad
RS-644 Rockwool Polishing Pad
RS-671 Gloss Max Polish
RS-641 Combo Foam-Vex Pad
RS-640 European Foam Polishing Pad

Polish
Polish Pad

RUBBER-SEAL[®]

TIPS FOR SUCCESS:



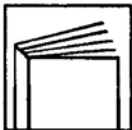
- Always use clean water to wet sand and add a few drops of soap to help clear the paper
- Always use a foam interface pad when DA sanding.
- Do not use medium to heavy duty compounds.
- Use clean micro-fiber cloths and pads to minimize scratching of the clearcoat.



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Color	Water Clear
Activator/Hardener	Rs-2260, 2275, 2285, 2295
Reducer	RS-1860, 1870, 1885, 1895 (adding reducer will increase VOC)
Mix Ratio	4:1 Reducer Optional
Pot Life	3 hours @ 72°F (22.2°C) 50% RH
Number of Coats	2 Full Wet Coats
Flash Time—Air Dry	10 minutes
Force Dry	10 minutes
Dust Free	3 minutes
Dry to Sand 70°F (21°C) 50% RH	2-3 hours (light nib) 3-4 hours (heavy)
Bake 15 minutes @ 130°F (54.4°C)	After cool down
Delivery—Air Dry	6-8 hours @ 72°F (22.2°C)
Force Dry	After Cool Down
Force Dry (metal temperature)	30 minutes @ 140°F (60°C)
Gun Set-Up Gravity Feed (HVLP)	10 minute purge time
	1.3mm – Turn out 3 full turns
	1.4mm – Turn out 2 ½ full turns
Air Pressure @ Gun, HVLP	8 – 10 psi
Air Pressure @ Gun, Conventional	40 -45 psi
Dry Film Thickness / coat (DFT)	2.0-2.4
Sprayable V.O.C.*	3.01 lbs/gal (361 g/l)
% Solids Sprayable by Weight	40% (unreduced)
Coverage Sq. Ft. / gal @ 1 mil*	575
Package	
Clear	1 gallon (3.785 Liters)
Activators	1 quart (.9463 Liters)
Number per case	4
Shelf Life	12 months

*V.O.C.'s calculated using medium activator and /or medium reducer

Material Safety Data Sheet (MSDS) is available on our website

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RUBBER-SEALTM
Medallion
Refinish System