



LOW VOC HOT ROD COLOR

TECHNICAL DATA SHEET



Check local VOC regulations to ensure compliance of all products in your area.

DESCRIPTION

Low VOC Hot Rod Color is the leading matte finish, two-component, single stage, top coat system for low gloss accent stripes, hoods or entire vehicles.

FEATURES

- Durable and mar resistant
- Excellent resistance to chalking and fading
- Retains color
- Smooth and uniform
- Buff-free finish
- 2.8 VOC compliant
- Black, Silver, Smoke & White
- Intermix for one-off colors

SUITABLE SUBSTRATES

- Properly prepped and primed or painted surfaces

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
HR010-LV	Low VOC Hot Rod Black Kit	Black	1.5 Quart Kit
HR020-LV	Low VOC Hot Rod Silver Kit	Silver	1.5 Quart Kit
HR030-LV	Low VOC Hot Rod Smoke Kit	Smoke	1.5 Quart Kit
HR040-LV	Low VOC Hot Rod White Kit	White	1.5 Quart Kit

Kit contains:	One quart Low VOC Hot Rod Color
	One half pint Low VOC Hot Rod Catalyst
	One half pint Low VOC Hot Rod Reducer
Regulatory RTS VOC:	Max 2.72 #/gal (326 g/L)
Pot life:	60 minutes @ 70°F (21°C) and 50% R.H.
Coverage:	248 sq.ft./gal @ 2 mils
Flash time:	10 - 15 minutes
Purge before baking:	30 minutes
Bake time:	30 minutes @ 160°F (71°C)
Air dry time (preferred):	16 hours
Tape Time:	24 hours @ 70°F (21°C)



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HANDLING AND APPLICATION



PREPARATION:

For best results, prime surface with **Metallock™ DTM High Build Primer** or **World Class™ DTM Primer**, according to directions. Clean with SEM Solve or **XXX Universal Surface Cleaner**.



MIXING:

Shake or stir thoroughly. Mix by volume:

4 Parts	1 Part	1 Part
Hot Rod Color	Low VOC Hot Rod Catalyst	Low VOC Hot Rod Reducer

Note: Use of additives other than Low VOC Hot Rod Catalyst and Low VOC Hot Rod Reducer are not recommended and will affect the appearance and performance of **Low VOC Hot Rod Colors**.



APPLICATION:

Set air pressure to:	40 - 45 psi for non-HVLP
	8 - 10 psi at the cap for HVLP equipment

1. Use a gun equipped with a 1.3 - 1.4 nozzle. Spray one medium-wet coat keeping the gun 5 - 7" from the substrate and minimum overlap of 75%. Allow to flash dry, approximately 10 - 15 minutes.
2. Spray a second identical medium-wet coat and allow an additional 30 minutes before baking for 30 minutes at 140°F (60°C), or air dry for 16 hours.

Note: Always spray a test panel to ensure desired gloss level. Variations in temperature and gun set up can affect the final gloss of **Low VOC Hot Rod Color**.

Do not recoat after panel has been baked or air-dried without first sanding with P400 – P600 grit.



CARE:

Do not buff or polish. When washing is necessary, use a mild soap and dry immediately with a soft cloth or chamois. To detail, use a microfiber or other soft cloth and a dedicated matte finish spray wax or detailer. Always test in an inconspicuous area first.



CLEANUP:

Use appropriate cleaning materials compliant with VOC regulations in your area.



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STORAGE:

Low VOC Hot Rod Color should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Low VOC Hot Rod Color** is 3 years when stored under normal conditions.

RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
50121	World Class™ DTM Primer	Gallon
50124	World Class DTM Primer	Quart
50134	World Class DTM Primer Activator	Cone Quart
50136	World Class DTM Primer Activator	Half Pint
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
ML010	Metallock™ DTM High Build Primer	1.25 Gallon Kit
ML014	Metallock DTM High Build Primer	Quart
MLH16	Metallock Hardener	Half Pint

Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.