

DESCRIPTION

Hot Rod Clear provides the ultimate, custom, low gloss look on any color when painting accent stripes, hoods or entire vehicles

FEATURES

- Durable two-component matte finish
- Smooth and uniform appearance
- 2.1 VOC compliant
- Convenient kit format

SUITABLE SUBSTRATES

- Properly prepped primed or painted surfaces

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
HRC40	Hot Rod Clear	Clear	1.5 Quart Kit
Kit contains:		One quart Hot Rod Clear	
		One half pint Low VOC Hot Rod Catalyst	
		One half pint Low VOC Hot Rod Reducer	
Regulatory RTS VOC:		237 g/L, 2.00 #/gal	
Regulatory VOC Hot Rod Clear:		285 g/L, 2.37 #/gal	
Regulatory VOC Low VOC Hot Rod Catalyst:		0 #/gal	
Regulatory VOC Low VOC Hot Rod Reducer:		0 #/gal	
Pot life:		60 minutes @ 70°F (21°C) and 50% R.H.	
Coverage:		270 sq.ft./gal @ 2 mils	
Flash time:		10 - 15 minutes	
Purge before baking:		45 minutes	
Bake time:		30 minutes @ 140°F (60°C)	
Air dry time (preferred):		16 hours @ 70°F (21°C)	
Tape Time		24 hours @ 70°F (21°C)	



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

HANDLING AND APPLICATION

PREPARATION:

1. Clean with SEM Solve or **XXX Universal Surface Cleaner**.
2. Prime surface with **Metallock™ DTM High Build Primer** or World Class™ DTM Primer, according to directions. If needed, sand with P400 – P600.
3. Apply basecoat as per manufacturer's recommendations.

Note:

Can be applied over most solvent and waterborne basecoats. Always test for compatibility.

MIXING:

Shake or stir thoroughly. Mix by volume:

4 Parts	1 Part	1 Part
Hot Rod Clear	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 Reducers are not recommended and will affect the appearance and performance of Hot Rod Clear.

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 6 – 8" from the substrate and minimum overlap of 75%. Allow to flash, approximately 10 - 15 minutes.
2. Spray a second identical full wet coat and allow an additional 45 minutes before baking for 30 minutes at 140°F (60°C) or air dry for 16 hours.

Note:

Baking may effect gloss level. Always spray a test panel to ensure desired gloss level. Variations in application, temperature, and gun set up can affect the final gloss of Hot Rod Clear.

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 cloth or other soft cloth and a dedicated matte finish spray wax or detailer. Always test in an inconspicuous area first.



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CLEANUP:

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

STORAGE:

Hot Rod Clear should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for Hot Rod Clear is 2 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	Metalock™ DTM High Build Primer	1.25 Gallon Kit
ML014	Metalock DTM High Build Primer	Quart
MLH16	Metalock 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.