

## DESCRIPTION

**Hot Rod Black** is the industry leading matte, two-component, single stage black 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 finish
- National Rule VOC compliant

## SUITABLE SUBSTRATES

- Properly prepped primed or painted surfaces

## TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
HR010	Hot Rod Black Kit	Black	1.5 Quart Kit
<b>Kit contains:</b>		One quart Hot Rod Black	
		One half pint Hot Rod Catalyst	
		One half pint Hot Rod Reducer	
<b>Regulatory RTS VOC:</b>		539 g/L, 4.50 #/gal	
<b>Regulatory VOC Hot Rod Black:</b>		402 g/L, 3.35 #/gal	
<b>Regulatory VOC Hot Rod Catalyst:</b>		506 g/L, 4.22 #/gal	
<b>Regulatory VOC Hot Rod Reducer:</b>		940 g/L, 7.83 #/gal	
<b>Pot life:</b>		60 minutes @ 70°F (21°C) and 50% R.H.	
<b>Coverage:</b>		248 sq.ft./gal @ 2 mils	
<b>Flash time:</b>		10 - 15 minutes	
<b>Purge before baking:</b>		30 minutes	
<b>Bake time:</b>		30 minutes @ 160°F (71°C)	
<b>Air dry time (preferred):</b>		16 hours @ 70°F (21°C)	
<b>Tape Time:</b>		24 hours @ 70°F (21°C)	



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

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## HANDLING AND APPLICATION

### PREPARATION:

1. Clean with **SEM Solve** or **XXX Universal Surface Cleaner**.
2. For best results, prime surface with **Metalock™ DTM High Build Primer** or **World Class™ DTM Primer**, according to directions. Sand with P400 – P600 grit.

### MIXING:

Shake or stir thoroughly. Mix by volume:

4 Parts	1 Part	1 Part
Hot Rod Black	Hot Rod Catalyst	Hot Rod Reducer

### Note:

Use of additives other than **Hot Rod Catalyst** and **Hot Rod Reducer** are not recommended and will affect both the appearance and performance of **Hot Rod Black**.

### 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 120°F (49°C), or air dry for 16 hours.

### Note:

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 Black**.

Do not recoat after panel has been baked or air-dried without first sanding with P400 – 600 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 towel 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:

**Hot Rod Black Kit** should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Hot Rod Black Kit** 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	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.