



# HRC40 HOT ROD CLEAR

## TECHNICAL DATA SHEET

### Description

**HRC40 HOT ROD CLEAR** is a matte finish 2K topcoat clear that provides outstanding color retention, excellent sprayability and superior mar resistance to create the ultimate custom look when painting accent stripes, hoods or entire vehicles.

### Features

- Durable 2K matte finish
- Smooth and uniform buff-free finish
- 2.1 VOC compliant
- Convenient kit format

### Typical Properties

Kit contains:

- One quart **HRC04 HOT ROD CLEAR**
- One ½ pint **HRC06-LV LOW VOC HOT ROD CATALYST**
- One ½ pint **HRR06-LV LOW VOC HOT ROD REDUCER**

RTS viscosity

28" in #2 Zahn

RTS weight solids

34%

RTS volume solids

34%

RTS VOC HRC40

2.1 #/gl (250 g/l)

Pot life @ 70°F (21°C) and 50% R.H.

60 minutes

Coverage at 2 mils

270 sq.ft./gl

Flash time before baking

45 minutes

Bake time

30 minutes @ 140°F (60°C)

Air dry time to handle

16 hours

Air dry time for vehicle use

24 – 48 hours

### Handling and Application

#### PREPARATION:

Prime surface with **ML01( ) METALOCK DTM HIGH BUILD PRIMER**, Apply according to directions. Clean with **38373 SEM SOLVE** or **38381 WORLD CLASS™ SURFACE CLEANER**.



Apply preferred basecoat color(s) according to instructions.

#### MIXING:

Shake clear thoroughly. Mix by volume:



**4** : **1** : **1**  
**HRC04** : **HRC06-LV** : **HRR06-LV**

**NOTE: Use of additives other than HRC06-LV and HRR06-LV are not recommended and will affect both the appearance and performance of HOT ROD CLEAR.**

**APPLICATION:**



1. Set air pressure to: 35-45 psi for non-HVLP  
8-10 psi at the cap for HVLP equipment
2. Use a gun equipped with a 1.2-1.3 nozzle.
3. Spray one full wet coat keeping the gun 6-8" from the substrate using a 75% overlap. Allow to flash, approximately 10-15 minutes.
4. Spray a second identical full wet coat and allow to dry 16 hours. Force drying requires an additional 45 minutes flash time before baking for 30 minutes at 140°F.

**NOTE: Always spray a test panel to ensure desired gloss level. Variations in 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 400 – 600 grit sandpaper.**

**Do not buff or polish. When washing is necessary, use a mild detergent and dry immediately with a soft cloth or chamois.**

**CLEANUP:**



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

**STORAGE:**



**HRC40 HOT ROD CLEAR KIT** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **HRC40** is 2 years when stored under normal conditions.

**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.

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Users should review the Material Safety Data Sheet (MSDS) 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 MSDS and product label are available upon request.

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