

DI-HRB HOT ROD BLACK

Technical Data Sheet

DESCRIPTION:

DI-HRB Hot Rod Black is a 2 component acrylic urethane coating. It mixes 4:1 with **DI-HRB04 Regular** or **DI-HRB05 Slow Activator**. **DI-HRB Hot Rod Black** is an excellent coating for restoration, striping, coating frames, engine compartments, or any place a primer like coating is needed. This coating formulated to withstand the same atmospheric conditions as any single-stage urethane system.

PACKAGING:

- ▶ DI-HRB Hot Rod Black 1 Gallon / Quart
- ▶ DI-HRB04 Hot Rod Black Regular Activator Quart / 8oz.
- ▶ DI-HRB05 Hot Rod Black Slow Activator Quart / 8oz.

MIX RATIO:

- ▶ 4 Parts DI-HRB Hot Rod Black
- ▶ 1 Part DI-HRB05 or DI-HRB05 Activator

GUN SETUP:

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

SURFACE PREPERATION:

Surface should be cleaned of all grease, oil, dirt, rust, etc before applying **DI-HRB Hot Rod Black**. If necessary clean surface with an engine cleaner to remove heavy deposits of grease and oil. Wash area with soap and warm water. Thoroughly clean area with **Wax and Grease Remover**.

Cold Rolled Steel, Galvanized Steel & Galvaneal:

Sand area with 180-220 grit sandpaper. Reclean with wax and grease remover.

Aluminum:

Scuff surface with a red scuff pad **General Purpose Maroon Pad** or equivalent. Reclean with wax and grease remover. **Do not use coarse grit sandpaper.**

Apply Pre-treatment primer and allow to cure. Apply primer surfacer and allow to cure. Sand primer surfacer with 180-220 grit sandpaper. If applying a sealer over the primer surfacer, finish sand with 320-400 grit sandpaper. If applying **DI-HRB Hot Rod Black** directly over the primer surfacer, finish sand with 400-500 grit sandpaper. **DI-HRB Hot Rod Black** can also be applied directly over a pre-treatment primer (Self-Etch primer and Epoxy Primer).

APPLICATION:

- ▶ Apply 1 full wet coat followed by 1 medium coat. Allow 5-10 minutes flash time between coats.

DRY TIMES:

▶ AIR DRY

Flash between coats	5-10 minutes
Dust Free	10-15 minutes
Tack Free	10-15 minutes
Air Dry	6-8 hours @ 75°F

▶ EXPRESS DRY

Flash between coats	10-15 minutes
Flash before force dry (Purge Time)	10-15 minutes
Cycle Time	10 minutes @ 120°F

RECOATABILITY / REPAIR:

▶ Baked

After cool down

▶ Air Dry

3-4 hours @ 75°F

If recoating after 24 hours, scuff sand with 1200-1500 grit Sandpaper before recoating.

TECHNICAL PRODUCT INFORMATION:

▶ Dust Free	10-15 minutes
▶ Flash Time	5-10 minutes
▶ Tack Free	10-15 mins. @ 75°F
▶ Purge Time	10-15 mins.
▶ Bake	10 min. @ 120°F
▶ Air Dry	8-12 hrs. @ 75°F
▶ Pot Life:	5 hours @ 68°F-75°F
▶ Shelf Life:	One Year (unopened)

Health and Safety:

See Material Safety Data Sheet and labels for additional safety information and handling instructions.

- * The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and MSDS's of all components, since the mixture will have the hazards of all its parts.
- * Improper handling and use, for example, poor spray technique, inadequate engineering controls and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- * Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- * Provide adequate ventilation for health and fire hazard control.
- * Follow company, product MSDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- * Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on MSDS.
- * Always observe all applicable precautions and follow good safety and hygiene practices.
- * Material Safety Data Sheets are available at www.medallionrefinish.com.

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