

# DI-EP EPOXY PRIMER

## Technical Data Sheet

### DESCRIPTION:

DI-EP Epoxy Primer is a fast dry, fast curing epoxy that has excellent corrosion resistance and adhesion. This epoxy primer can be used on all properly prepared metals and plastics. **DI-EP Epoxy Primer** can be topcoated with any topcoat system including acrylic lacquer.

### PACKAGING:

▶ DI-EP	Epoxy Primer Grey	1 Gallon / Quart
▶ DI-EPB	Epoxy Primer Black	1 Gallon / Quart
▶ DI-EPA	Epoxy Primer Activator	1 Gallon / Quart

### MIX RATIO:

- ▶ 1 Parts DI-EP Epoxy Primer
- ▶ 1 Part DI-EPA Epoxy Primer Activator

(Optional) **DI-EP Epoxy Primer** can be reduced 5-10% with Urethane Grade Reducer. Adding reducer will increase sprayable V.O.C.'s and decrease dry film thickness (DFT)

### SUBSTRATES:

- ▶ Properly sanded and cleaned fiberglass or SMC
- ▶ Clean, sanded OEM finishes
- ▶ Clean, sanded cured aftermarket finishes
- ▶ Autobody fillers

### GUN SETUP:

- ▶ Conventional Gravity 1.6mm-1.8mm 40-45 psi @ gun
- ▶ Siphon 1.6mm-1.8mm 40-45 psi @ gun
- ▶ HVLP 1.6mm-1.8mm 8-10 psi @ gun

### SURFACE PREPERATION:

Wash area with soap and warm water. Thoroughly clean area with **Wax and Grease Remover**. All corrosion should be removed and metal prepared as for any paint application. Old finishes must be properly sanded and cleaned with **Wax and Grease Remover** (or equivalent). Aluminum must be thoroughly sanded or etched before applying **DI-EP Epoxy Primer**.

### APPLICATION:

Apply 1-2 full wet coats of **DI-EP Epoxy Primer** using a good quality spray gun with a 1.6 to 1.8 tip. Allow 10-15 minutes flash time between coats. Dry film thickness should be .75-1.0 mils. Allow 30-60 minutes @ 70°F (21°C) air dry before topcoating. **DI-EP Epoxy Primer** can be baked for 20 minutes @ 140°F (60°C). Allow 60-90 minutes @ 70°F (21°C) cure time before applying polyester body filler over **DI-EP Epoxy Primer**.

## **SANDING:**

Allow **DI-EP Epoxy Primer** to thoroughly cure before sanding. **DI-EP Epoxy Primer** can be lightly sanded after 24 hours.



### **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](http://www.medallionrefinish.com).

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1.901.395.5878