

DI-1KSEP SELF ETCHING PRIMER

Technical Data Sheet

DESCRIPTION:

DI-1KSEP Self Etch Primer is a unique, ready to spray, self-etching coating. It is designed to give maximum adhesion and corrosion resistance on all types of bare metal. **DI-1KSEP Self Etch Primer** can be used on steel, aluminum and galvanized steel.

PACKAGING:

▶ DI-1KSEP 1K Self Etching Primer Quart

MIX RATIO:

Ready To Spray

SUBSTRATES:

Properly prepared bare steel, galvanized steel, aluminum

Note: Do not apply under polyester primer surfacer or polyester filler or glazing putties.

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:

Wash area with soap and warm water. Thoroughly clean area with **Wax and Grease Remover**.

SANDING

Sand bare metal with 80-180 grit sandpaper to remove any rust and contaminants from metal surface. Finish sand with 180 grit sandpaper. Featheredge OEM paint.

*For optimum adhesion and corrosion protection, bare metal surfaces should be coated with **DI-SEP Self Etching Primer** before applying primer surfacer.*

APPLICATION:

Apply 1-2 medium wet coats of **DI-1KSEP Self Etching Primer** using a good quality spray gun with a 1.3 to 1.4 tip. Allow 10-15 minutes flash time between coats. Allow 30 minutes @ 70°F (21°C) air dry before priming. Total milage should be 0.5 to 0.75 mil.

SANDING:

DI-SEP Self Etching Primer can be primed without sanding. If **DI-SEP Self Etching Primer** is not primed within 16 hours it should be sanded with 180-240 sandpaper

TOP COATS:

2K Urethane Primer Surfacer
Lacquer Primer Surfacer
Epoxy Primer Sealer
2K Urethane Sealer



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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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