

# Metal Etch Primer

Technical Data Sheet #100



## Components

- 100 Etch Primer (Green)
- 101 Etch Primer Activator

## Mix by Volume

- 1 Part 100 Etch Primer (Green)
- 1 Part 101 Etch Primer Activator
- \* Use plastic or lined spray gun cup

## Pot Life

- 3–5 days @ 75°F
- Store in plastic so performance is not reduced
- Stir well before use

## Equipment Setup

Gun Type	Fluid Tip	Air Pressure
HVLP Gravity	1.3–1.4mm	6–8 PSI at cap
High Efficiency	1.3–1.4mm	17–19 PSI Inlet Pressure

**Note:** These are starting points for spray gun recommendations. Refer to spray gun manufacturers recommendations for proper setup and operation. Additional adjustments may be necessary

## Application

- Apply over properly prepared surfaces
- Solvent clean with 10 Wax & Grease Remover.
- Finish sand using 180 grit sandpaper
- Surface cleaners and a scuff pad may be used to remove light surface oxidation on aluminum, followed by a re-cleaning of the aluminum to remove sanding residue.
- Apply 1–2 coats, allowing 5–10-minute flash between coats.

- Allow the final coat to dry for 30 minutes before applying a surfacer, sealer or topcoats.
- If 100 Etch primer dries more than 24 hours, scuff sand with P400 grit or finer sandpaper before applying surfacer, sealer or topcoats.

## Time to Sand

- Does Not require sanding unless product has dried for 24 hours or longer.
- Scuff sand using P400 grit or finer sandpaper, re-priming is not required.
- 100 Etch primer may be water sanded followed by thorough cleaning and drying.

## Compatible Substrates

- Thoroughly sanded OEM finishes adjoining metal
- Thoroughly sanded and cured paint adjoining metal
- Properly prepared steel, aluminum and galvanized steel
- Cured body filler

## Time to Topcoat

- 30 minutes @ 75°F before applying a primer, surfacer or sealer.

## Compatible Topcoats

- 36 2K Urethane Primer – Gray
- 50, 60, 70 2K Urethane Sealers
- \*Do not recoat with a polyester-based primer surfacer or epoxy.

# Metal Etch Primer

Technical Data Sheet #100



## Performance Tips

- Shop and surface temperatures should be maintained above 75°F prior to work.
- Ensure proper metal conditioning and preparation procedures are followed.
- Ensure proper flash times, dry times, sanding procedures, and all directions for topcoats are followed.
- Ensure accurate measuring is followed during mixing.

## Clean-up

Clean spray equipment immediately following application with a quality thinner or spray gun cleaner.

## Disposal

Dispose of all paint and paint related materials in accordance with state and local regulations.

## Safety & Health

Read and follow all technical product information, labels, and SDS prior to application. Keep product out of reach of children and animals. Always wear proper safety equipment (respirator, gloves, eye, and clothing protection) when using this product.

**Refer to all labels on products and information sheets for hazards and proper handling procedures for each component. Read the Safety Data Sheets (SDS) supplied with the materials.**

**KEEP OUT OF REACH OF CHILDREN**