

# LV Etch Primer

Technical Data Sheet #LV90



## Components

- LV90 LV Etch Primer (Green)
- LV91 LV Etch Primer Converter

## Mix by Volume

- 2 Part LV90 LV Etch Primer (Green)
- 1 Part LV91 Etch Primer Converter

## Pot Life

- 8 hours @ 75°F/24°C
- Stir well before use

## VOC

- Max VOC (LE) 647 g/l – 5.4 lbs/gal

## Equipment Setup

Gun Type	Fluid Tip
HVLP Gravity	1.4–1.6mm
Approved Transfer Efficiency	1.4–1.6mm

**Note:** Refer to spray gun manufacturers recommendations for proper setup and operation.

## Application

- Apply over properly prepared surfaces
- 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 coat, allowing 20–30 minute flash before applying primer or sealer.

- If LV90 LV Etch primer dries more than 8 hours, scuff sand with P800 or P1000 grit or finer sandpaper and recoat with LV90.

## Time to Sand

- Does Not require sanding unless product has dried for 8 hours or longer. If dried over 8 hours, recoat with LV90

## Compatible Substrates

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

## Time to Topcoat

- 20-30 minutes @ 75°F/24°C before applying a primer, surfacer or sealer.

## Compatible Topcoats

- LV36 LV High Build Primer – Gray
- LV50, LV60, LV70 LV Urethane Sealers

\*Do not recoat with a polyester-based primer surfacer or epoxy.

## Performance Tips

- Shop and surface temperatures should be maintained above 75°F/24°C prior to work.
- Ensure proper metal conditioning and preparation procedures are followed.

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- 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 provincial 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**