

# 4:1 LV Panel Clear

## Technical Data Sheet #LV5000



### COMPONENTS

LV5000 4:1 LV Panel Clear  
LV9075 LV Med Activator  
LV9085 LV Slow Activator

### MIX BY VOLUME

- 4 Parts LV5000 4:1 LV Panel Clear
- 1 Part LV9075, LV9085 LV Activators (see chart for proper catalyst selection).

**Note:** We recommend using catalysts within 14 days of opening to maintain maximum performance. Replace lids on all paint products immediately after use to avoid moisture or oxygen contamination.

Catalyst	Temperature Range
LV9075 Medium	60–80°F/16–27°C
LV9085 Slow	80°F+/27°C+

### POT LIFE

- 1-2 hours at 75° F/24°C.

### VOC

- Max VOC (LE) 250 g/l – 2.1 lbs/gal

### Equipment Setup

Gun Type	Fluid Tip
HVLP Siphon	1.3-1.4mm
Approved Transfer Efficiency	1.3-1.4mm

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

### Application

- Allow basecoat to properly dry according to suggested dry times and spray conditions.
- Apply one medium-wet coat and allow 3–5 minutes flash. Apply a second coat of clear.
- Do not apply more clear after 1 hour of applying previous coats of clear.

### BAKING

**Not Recommended.**

### BUFFING

**Note:** Due to variations in compounds, polishes, and buffing pads, refer to the product manufacturer for suggested use of their products. Always use a quality clearcoat polishing system. Excessive clear films, slower activators, or cooler temperatures will result in extended dry time before polishing or compounding.

### Light Polishing Dry Time

For removing minor imperfections such as fine dust, dirt, or debris. Best used for blend edges, under cured, or soft fresh clear.

- Air dry: 60 Minutes at 75° F/24°C.

### Compounding Dry Time

For aggressively removing sand scratches and to flatten and level the paint surface. (for use on longer air-dried clear):

- Air dry: 4 hours at 75° F/24°C then proceed with heavy compounding and polishing.

### RE-WORKING

- Due to the strength of some reducers, care needs to be taken if new color coat is going to be applied over fresh clear.

- Allow clear to dry overnight at 75° F/24°C prior to reapplying color coat. If a full break through of clear is done while making a repair, lightly apply color using a faster flashing reducer.

#### **PERFORMANCE TIPS**

- Use a mixing cup for accurate volume measurements.
- Clear will be water resistant in 4 hours.  
**Note:** Do not allow raindrops to dry on any new finish for the first day to prevent staining.
- Urethane coatings take 5–7 days at 75° F/24°C to properly cure. Care should be taken during first week of washing. Do not use a pressure washer on fresh clear. Do Not wax or seal for 60 days.
- Stain free body filler is recommended for use under light colors.
- Do not use over lacquer.

#### **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**