




# Metalux™ LV9714 2K 2.1 VOC Speed Clearcoat



LV9714 Speed Clearcoat  
2K Hardeners (LV9355,  
LV9356 )

COMPONENTS




2 coats  
Allow 1-5 minutes flash off  
between coats

APPLICATION




4 : 1

MIX RATIO



To Hand Slick- 5-10 minutes  
To Polish- 45-60 Minutes  
To Compound- 2-4 Hours

DRY TIME



230 grams / liter  
1.92 lbs / gallon

VOC



## GENERAL

### DESCRIPTION

Metalux LV9714 2K 2.1 VOC Speed Clearcoat may be used for spot and panel application over properly applied basecoat color. This two-component clear is designed for fast setting, dust free dry times and delivers outstanding gloss with low overspray. LV9714 speed clear increases productivity by maximizing vehicle throughput and may be polished as soon as 45 minutes - 1 hour.

### COMPATIBLE COATINGS

- Refinish basecoat color
- OEM B/C and Enamel Finishes properly prepared
- Cured, aged refinishes properly sanded

**Note: Do not** use over lacquer topcoat color

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



## MIXING

### COMPONENTS

Mix 4 parts Metalux LV9714 Speed Clearcoat to 1 part Metalux LV9355 or LV9356 Hardener. Mixed VOC 2.1

### Component

Metalux LV9714 Speed Clearcoat  
Metalux Hardener  
(LV9355 Medium, LV9356 Slow)

### Volume

4  
1



**Package Sizes**

- 1 gallon (3.75 liters)

**POT LIFE**

1 hour @ 77°F (25°C)




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**APPLICATION**

**APPLICATION EQUIPMENT**

HVLP Gravity	1.3 -1.4 mm	6-8 PSI	At the cap
High Efficiency	1.3 -1.4 mm	22-26 PSI	At gauge

Note: Refer to spray gun manufacturer for further information regarding HVLP Inlet Pressures

**SURFACE PREPARATION**

LV9714 Clear is designed to be applied over properly sprayed basecoat color.

**APPLICATION**

Allow basecoat to properly dry according to suggested dry times and spray conditions. Apply one medium to full wet coat of clear and allow 1 – 5 minute flash or until surface is hand slick. Apply a second coat of clear. Do not apply more clearcoat after 1-hour of applying previous coats of clearcoat.

**RECOAT**

Due to the strength of some reducers, care needs to be taken if new color coat is going to be applied over fresh clearcoat. Allow clearcoat to dry 24 hours at 75°F (24°C) prior to reapplying color coat. If a full break through of clearcoat occurs while making a repair, lightly apply color using a fast flashing reducer. It may be necessary to create a barrier using a catalyzed primer to avoid lifting on the repair edge. Re-clearing may be done as soon as 8 hours or up to 24 hours without having to scuff the clearcoat.

**CLEAN-UP**

Clean spray equipment immediately following application with a quality thinner or spray gun cleaner. Dispose of all paint and paint related materials in accordance with state and local regulations.




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**DRY TIMES**

**AIR DRY**

**77°F (25°C)**

Hand Slick	5-10 Minutes
Dust free	10-15 Minutes
Polish	45-60 Minutes
To Heavy Compound	2-4 Hours
Cure	7 Days

**FORCE DRY**

Do not bake clear prior to outdoor exposure.



## PHYSICAL PROPERTIES

Recommended Film Thickness:	2.0-2.3 mils per coat – Dry Film Build
Flash Point	See SDS
Avg. DFT per Coat	1.0 mil ± 0.20

## STORAGE CONDITIONS

Store in a dry, well ventilated area. Storage temperatures should be between -30°F (-34°C) and 120°F (49°C).

## VOC REGULATED AREAS

All Values Ready To Spray

VOC	1.911 lbs./gallon (228.99 g/L)
Volume Solids	32.93%
Weight Solids	35.34%
VOC as Applied	230 grams/liter   2.1 lbs/gallon

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

## SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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In the United States:  
**1.855.6.AXALTA**  
**Metalux.us**

