



# MAV 301

Ultimate Gloss Clearcoat

Maverick Refinish, Inc.  
4930 Old Maumee Road  
Fort Wayne, IN 46803

[www.maverickrefinish.com](http://www.maverickrefinish.com)

P: +1 800.482.3903

## DESCRIPTION

MAV 301 is a general purpose clearcoat for automotive, truck and mobile equipment refinishing. For use with

### ACTIVATORS:

MAV 30170 - FAST ACTIVATOR (LOW TEMP)

MAV 30180 - MEDIUM ACTIVATOR

MAV 30190 - SLOW ACTIVATOR (HIGH TEMP)

## TECHNICAL DATA

Mixing Ratio:	4:1
Catalyst:	MAV 30170, MAV 30180, MAV 30190
Pot Life:	1 - 2 hours
Dry Times:	2 - 6 hours
Volume Solids (RTS):	24%
Film Build:	1.0 - 1.5 mils per full wet coat
Coverage:	393 sq ft
Disposal/Safety:	See MAV 301 SDS
Humidity Resistance:	Excellent
Salt Spray Resistance:	Excellent
VOC (RTS):	4.4 lbs/gal

## SURFACE PREPARATION

1. Allow final coat of basecoat to dry 15-30 minutes prior to applying clearcoat.
2. Use a tack cloth to remove any surface contaminants that may have settled on the basecoat.
3. Apply MAV 301 Ultimate Gloss Clearcoat

## MIXING RATIO (4:1)

4 parts MAV 300 to

1 part MAV 30170, or MAV 30180, or MAV 30190

Allow 10-15 minutes flash time between coats. May be reduced 5-10% as needed. It should be reduced 15-20% when used as a sealer.

## APPLICATION

Apply 2-3 single flowing coats allowing a 10-15 minute flash between coats. Spray last coat to desired appearance.

Use 8-10 psi at the air cap when using HVLP, keeping 6-10 inches from substrate to avoid problems associated with air entrapment.

**Note:** Film thickness, flash times & temperatures may affect dry times.

## DRY TIMES AT 77° F

1ST COAT FLASH TIME	2-5 MINUTES 4-9
2ND COAT FLASH TIME	MINUTES 10-15
3RD COAT FLASH TIME (OPTIONAL) TO	MINUTES 15-30
REMOVE FROM BOOTH	MINUTES 2+
TO SAND & POLISH	HOURS
TO DELIVER	2+ HOURS

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### RECOATING

301 may be recoated after a 2+ hour air dry at 77°F.

### BUFFING

Allow 2-6 hours air dry at 77°F before buffing. For dirt removal, lightly "nib sand" with 1500 grit wet sandpaper and polish with a micro type compound. Finish with a quality glazing compound.

### POT LIFE

Pot life is 1-2 hours at 77°F

### ACCELERATOR

Not recommended

### FISHEYE ELIMINATOR

Not recommended

### EQUIPMENT CLEAN-UP

Clean equipment immediately after use with a VOC compliant gun wash or high quality lacquer thinner depending on area regulations.

**NOTE: MAVERICK Refinishing products are not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.**

### **FOR INDUSTRY USE ONLY \* READ SDS BEFORE USE \***

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

### **SEE SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION**

### **WARRANTY / DISCLAIMER:**

The technical data and other printed information furnished are true and accurate to the best of our knowledge. The products are warranted pursuant to acceptance of limited warranty. A copy of which can be obtained from Maverick Refinish, Inc., which is the exclusive warranty with respect to the sale of this product. The modification of any component or uses not outlined in this bulletin nullifies the warranty unless advance written confirmation is obtained from Maverick Refinishing, Inc.. No other warranties expressed or implied shall apply. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, shall be to supply replacement materials as set forth in the limited warranty.



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