



# 6000 2.1 VOC Clearcoat

## TECHNICAL DATA SHEET

### DESCRIPTION

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6000 is a premium automotive 2-1 (2.1 VOC) clear which is required in certain areas require low VOC properties. It's distinct "water white" property eliminates concerns of color change, especially over white. 6000 is easy to apply with little effort for a beautiful gun finish clear. 6000 has outstanding buffing capabilities and a superior gloss for a glamour appearance.

### COMPONENTS

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- 6000 Clear coat
- 6001/6002/6003 Fast/Medium/Slow - Low VOC Activator

### MIXING RATIO

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Mix two (2) parts 6000 clear with one (1) part selected activator and one (1) part selected reducer. Make sure you are using the correct activator and reducer for your compliant area.

### POT LIFE at 77° F

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2 hours

### CLEAN UP

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Use **compliant** thinner or zero VOC solvents. (Check local regulations)

### PHYSICAL DATA

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Solids wt. (as mixed)	34%
VOC as mixed	2.1 lbs/gl – 250 gms/ltr.
Color	Water white

### DRY / FLASH TIMES

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#### Air Dry at 77° F

Flash between coats	10-15 minutes
Dust free	30 minutes

Tack free	10-20 minutes
Sand & Buff	12-24 hours (air dry) @77° F

### **Force Dry**

Flash before force dry	5 minute flash
Force dry time	35 minutes @140° F
Sand & Buff	1 hour after cooldown at minimum 77° F

## **COLOR SANDING**

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Wet sand with 1500 to 2000 wet or dry paper, then buff with appropriate compounds and glazes to achieve a high gloss finish.

## **GUN SETUPS**

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### **Conventional**

Gravity Feed	1.3 mm – 1.5 mm
Siphon Feed	1.3 mm – 1.5 mm

## **AIR PRESSURES**

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### **Conventional at Gun**

Gravity Feed	30 – 40 psi
Siphon Feed	35 – 45 psi
HVLP at cap	8 – 10 psi

## **SURFACE PREPARATION**

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Use water-base cleaner or low VOC solvent cleaner to clean substrate free of grease, dirt, and foreign contaminants.

## **APPLICATION**

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- Apply 2 medium wet coats over substrate to desired film thickness
- Allow 10-15 minutes between coats
- Scuff after 24 hours before recoating
- Clean gun after spraying is completed

## **SAFETY**

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Refer to Safety Data Sheet (SDS) for complete safety instructions. The technical data sheet listed has been compiled in good faith for your convenience and guidance. No warranty, expressed or implied, is intended or given by the information on this sheet.

## **OEM Auto Paint Maywood**

5950 Atlantic Blvd Maywood, CA 90270 • Email: oemaps@gmail.com • Phone: 1-323-771-7020 •