



OEM6000

New Generation 2.1 Clear

06052018

DESCRIPTION

OEM6000 is a premium automotive New Generation 2.1 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. OEM6000 is easy to apply with little effort for a beautiful gun finish clear. OEM6000 has outstanding buffing capabilities and a superior gloss for a glamour appearance.

COMPONENTS

- OEM6000 Clear coat
- OEM6001/6002/6003 Fast/Medium/Slow – Low VOC Activators
- Reducer

MIXING RATIO

Mix two (2) parts OEM6000 New Generation 2.1 Clear with one (1) part selected activator and one (1) part appropriate reducer. Make sure you are using the correct activator and reducer for your compliant area.

POT LIFE AT 77° F

2 hours

CLEAN UP

Use Lacquer Thinner or zero VOC solvents. (Check local regulation)

PHYSICAL DATA

Solids wt. (as mixed)	47%
VOC as mixed (restricted areas)	2.1 lbs/gl – 250 gms/ltr. (Using Low VOC Activator and Reducer)
VOC as mixed (national rule areas)	4.3 lbs/gl – 521.3 gms/ltr. (Using National Rule Activator and Reducer)
Color	Water white

DRY / FLASH TIMES

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

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

Compliant

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

AIR PRESSURES

Conventional at Gun

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

SURFACE PREPARATION

Use Waterborne cleaner to clean substrate free of grease, dirt, and foreign contaminants.

APPLICATION AT 77° F

- 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

Refer to Material Safety Data Sheet (MSDS) 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.