



5000 Multi-Panel Clearcoat

TECHNICAL DATA SHEET

DESCRIPTION

5000 Multi-Panel Clearcoat is a premium automotive 2.1 VOC clear which is required in certain areas requiring low VOC properties. Its distinct "water white" property eliminates concerns of color change, especially over white or silver basecoat. 5000 Clearcoat has outstanding characteristics for overall or multi-panel application as well as spot panel repairs. 5000 Clearcoat has superior gloss for a glamour appearance.

COMPONENTS

- 5000 Clear coat
- 5001/5002/5003 Fast/Medium/Slow - Low VOC Activator

MIXING RATIO

Mix four (4) parts 5000 clear with one (1) part selected activator.

POT LIFE at 77° F

2 hours

CLEAN UP

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

PHYSICAL DATA

Solids wt. (as mixed)	32%
VOC as mixed	2.1
Color	Water white

DRY / FLASH TIMES

Air Dry at 77° F

Flash between coats	10 - 15 minutes
Dust free	30 minutes
Tack free	15-20 minutes
Sand & buff	12-24 hours

Force Dry

Flash before force dry
Force dry time
Sand & buff

15 minute flash
40 minutes at 140° F
after 2 hour cool down

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

Conventional

Gravity Feed
Siphon Feed

1.3 mm – 1.5 mm
1.3 mm – 1.5 mm

AIR PRESSURES

Conventional at Gun

Gravity Feed
Siphon Feed
HVLP at cap

30 – 40 psi
35 – 45 psi
8 – 10 psi

SURFACE PREPARATION

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

APPLICATION

- 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 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.

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