

MS210

2.1 VOC Automotive Clear

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DESCRIPTION

MS210 is a premium automotive 2.1 VOC clear which is required in certain areas of California. It's distinct "water white" property eliminates concerns of color change, especially over white. MS210 has outstanding buffing capabilities and a superior gloss for a glamour appearance.

COMPONENTS

- MS210 Clear coat
- GH05 Activator
- S9860/S9870/S9885/S9895 Fast/Medium/Slow/Very Slow – Reducers
- S021 Fast/Medium/Slow Zero VOC reducers
- (ST065/075/085 Fast/Medium/Slow) Zero VOC reducers
- (For restricted VOC areas outside of California greater metro areas)
- S065/075/085 Fast/Medium/Slow – Zero VOC reducers

MIXING RATIO

Mix four (4) parts MS210 clear with one (1) part GH05 activator. May be reduced 10-25% with selected zero VOC reducer to maintain 2.1 VOC. May also be reduced 10-25% with NorthStar S9860/S9870/S9885/S9895 for a 3.5 VOC.

POT LIFE AT 77° F

2 hours (without accelerator)

CLEAN UP

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

PHYSICAL DATA

Solids wt. (as mixed)	42%
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 cooldown

COLOR SANDING

Wet sand with 1000 to 1500 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 **NORTHSTAR** Clean Wipe (S10) 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 applying topcoat or recoating
- Clean gun after spraying is completed
- Note: Flex additive is recommended when flexible part is not on vehicle

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.