

GT211

2.1 VOC Automotive Clear

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DESCRIPTION

GT211 is a premium automotive Euro Style 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. GT211 is easy to apply with little effort for a beautiful gun finish clear. GT211 has outstanding buffing capabilities and a superior gloss for a glamour appearance. This clear can be used in National Rule areas using the National Rule activators and reducers for a more economical offering.

COMPONENTS

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|------------------------|--|
| • GT211 | Clear coat |
| • GH065/075/085 | Fast/Medium/Slow – Low VOC Activators |
| • GH65/GH75/GH85 | Fast/Medium/Slow – National Rule Activators |
| • GS065/075/085 | Fast/Medium/Slow – Low VOC Reducers |
| • S9865/9875/9885/9895 | Fast/Medium/Slow/Very Slow – National Rule Reducer |

MIXING RATIO

Mix two (2) parts GT211 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

2 hours

CLEAN UP

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

PHYSICAL DATA

Solids wt. (as mixed)	47%
VOC as mixed (restricted areas)	2.1 lbs/gal – 250 gms/ltr. (Using Low VOC Activator and Reducer)
VOC as mixed (national rule areas)	4.3 lbs/gal – 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
Sand & Buff

10-20 minutes
12-24 hours (air dry) @77° F

Force Dry

Flash before force dry
Force dry time
Sand & Buff

5 minute flash
35 minutes @140° F
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
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 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.