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TECHNICAL DATA SHEET

GT211 2.1 VOC AUTOMOTIVE CLEAR

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GT211 is a premium automotive Euro Style 2-1 (2.1 VOC) clear which is required in certain areas that 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

- GT211 2.1 VOC Automotive Clear
- GH065/075/085 Fast/Medium/Slow – Low VOC Activators
- GH65/GH75/GH85 Fast/Medium/Slow – National Rule Activators
- GH045W/GH055W Very Fast/Super Fast - Winterized 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

2 hours @ 77° F/25° C



CLEAN UP

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



PHYSICAL DATA

Solids wt. 49.8% (as mixed 38%)
 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/25° C
 Flash between coats 10-15 minutes
 Dust free 30 minutes
 Tack free 10-20 minutes
 Sand & Buff 12-24 hours (air dry) @77° F/25° C

Force Dry

Flash before force dry 5 minute flash
 Force dry time 35 minutes @140° F/60° C
 Sand & Buff 1 hour after cooldown at minimum 77° F/25° C



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 NORTHSTAR Clean Wipe (S10) to clean substrate free of grease, dirt, and foreign contaminants.



APPLICATION AT 77° F/25° C

- 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.

