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TECHNICAL DATA SHEET

GT211LV 2.1 VOC AUTOMOTIVE CLEAR

05112026



GT211LV 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. GT211LV is easy to apply with little effort for a beautiful gun finish clear. GT211LV has outstanding buffing capabilities and a superior gloss for a glamour appearance.



COMPONENTS

- GT211LV
 - GH065/075/085
 - GH045W/GH055W
 - GS065/075/085 Fast/Medium/Slow
- 2.1 VOC Automotive Clear
Fast/Medium/Slow – Low VOC Activators
Very Fast/Super Fast - Winterized Activators
Low VOC Reducers



MIXING RATIO

Mix two (2) parts GT211LV clear with one (1) part selected activator and one (1) part selected reducer.



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. (as mixed) 49.8% (38% as mixed)
VOC as mixed (restricted areas) 2.1 lb/gal – 250 g/L
(Using Low VOC 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.

GreenTec