LUSID TECHNOLOGIES
4725 S. Camp Kearns Rd.
Kearns, UT 84118
(801) 966-5300 | www.lusidtechnologies.com

TECHNICAL DATA SHEET

GTC210 2.1 VOC PREMIUM CLEAR

03012021

GTC210 is a premium automotive (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. GTC210 is easy to apply with little effort for a beautiful gun finish clear. GTC210 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

• GTC210	RTS Premium Clear Coat
• GH0-F/M/S	Fast/Medium/Slow – Low VOC Activators
• GH-F/M/S	Fast/Medium/Slow – National Rule Activators
• GTR-F/M/S/VS	Fast/Medium/Slow/Very Slow - National Rule Reducer
• GTOR-F/M/S/VS	Fast/Medium/Slow/Very Slow - Low VOC Reducer

MIXING RATIO

Mix two (2) parts GTC210 clear with one (1) part selected activator and up to 5% part selected reducer. Make sure you are using the correct activator and reducer for your 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. (as mixed)	39.3% (as mixed 36.2%)
VOC as mixed (restricted areas) (Using Low VOC Activator and Reducer)	2.1 lbs/gl
VOC as mixed (national rule areas) (Using National Rule Activator and Reducer)	3.87 lbs/gl –
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 cool down 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

© 2021 Lusid Technologies, Inc. All rights reserved. GTC210+TDS.pdf rev.2AC