



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



TECHNICAL DATA SHEET

GTC721LV ULTIMATE 2.1 LOW VOC CLEAR 05122026



GTC721LV Ultimate Low VOC Clear is a 2K ready to spray premium quality overall clear. GTC721LV possesses a "water white" color that eliminates concerns of color change over some basecoat colors, especially white. GTC721LV has excellent buffing capabilities and an ultimate gloss appearance.



COMPONENTS

- GTC721LV Ultimate 2.1 Low VOC Clear
- GH065/075/085 Fast/Medium/Slow – Low VOC Activators
- GH045/GH055W Very Fast/Super Fast Winterized Activator



MIXING RATIO

Mix four (4) parts GTC721LV clear with one (1) part selected activator, GTC721LV is ready to spray after activation. Northstar A566 accelerator may be used up to one (1) ounce per gallon or 1/4 ounce per quart for enhanced drying.



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)	34.1% (37.5 as mixed)
VOC as mixed (restricted areas) (Using Low VOC Activator)	2.0 lbs/gal
Color	Water white



DRY / FLASH TIMES

Air Dry at 77° F/25° C	10-20 minutes
Flash between coats	35 minutes
Dust free	20-30 minutes
Tack free	12-24 hours (air dry) @77° F/25° C
Sand & Buff	

Force Dry

Flash before force dry 15 minute flash
Force dry time 35 minutes @140° F/60° C
Sand & Buff after 2 hour cool down



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.

