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# TECHNICAL DATA SHEET

## GTS40 PREMIUM PRODUCTION CLEAR

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GTS40 is a 2K ready-to-spray, premium quality overall clear that meets the National Rule for VOC compliance. GTS40 possesses a “water white” color that eliminates concerns of color change over some basecoat colors, especially white. GTS40 has outstanding buffing capabilities and a superior gloss for a glamour appearance



### COMPONENTS

- GTS40 4.2 VOC Clearcoat
- GH65/75/85 Fast/Medium/Slow - National Rule Activator
- GH065/075/085 Fast/Medium/Slow - Low VOC Activator
- GH045W/GH055W Very Fast/Super Fast - Winterized Activators
- GR65/75/85 Fast/Medium/Slow Reducer



### MIXING RATIO

Mix four (4) parts GTS40 with one (1) part selected activator. Can be reduced 10% with appropriate reducer. A566 accelerator may be used up to 1 ounce per gallon or ¼ ounce per quart for enhanced drying.



### POT LIFE

1.5 Hours (without accelerator)



### CLEAN UP

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



### PHYSICAL DATA

Solids wt. 42% (44.8% as mixed)  
VOC as mixed 4.2 lbs/gl  
Color Water White



### DRY / FLASH TIMES

Air Dry at 77° F/25°C  
Flash between coats 10-20 minutes  
Dust Free 45 minutes  
Tack Free 30 minutes  
Sand & Buff 12 hours

### Force Dry to Sand

Flash before force dry 15 minute flash, minimum  
Force dry time 40 minutes @140° F/60°C  
Sand & Buff After 2 hour cool down



### COLOR SANDING

Sand with P1200/P1500/P2000 sand paper; polish 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 substrates to desired film thickness
- Apply a third coat when intending to cut and polish
- Allow 10-30 minutes between coats
- Scuff after 24 hours before applying top coat or recoating
- Clean gun after spraying is completed

\*\*Note: Flex additive is recommended when flex part is not on vehicle.



### 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.

# GenTec