

GTS40

Premium Production Clear

02032020

DESCRIPTION

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

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| • GTS40 | 4.2 VOC Clear coat |
| • GH65/75/85 | Fast/Medium/Slow/ - National Rule Activator |
| • GH065/075/085 | Fast/Medium/Slow Low VOC Activator |

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 AT 77° F

1.5 hours (without accelerator)

CLEAN UP

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

PHYSICAL DATA

Solids wt. (as mixed)	42%
VOC as mixed	4.2
Color	Water white

DRY / FLASH TIMES

Air Dry at 77° F

Flash between coats	10-20 minutes
Dust free	45 minutes
Tack free	30 minutes
Sand & Buff	12 hour

Force Dry

Flash before force dry	15 minutes minimum
Force dry time	40 minutes at 140° F
Sand & Buff	After 2 hour cooldown

COLOR SANDING

Sand with P1200/P1500/P2000 sand paper; polish with appropriate compounds and glazes to achieve a high gloss finish.

GUN SETUPS

Conventional

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

- Apply 2 medium wet coats over substrate to desired film thickness
- Apply a 3rd coat when intending to cut and polish
- Allow 10-30 minutes between coats
- Scuff after 24 hours before applying topcoat or recoating
- Clean gun after spraying is completed
- Note : Flex additive is recommended when flexible 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.