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TECHNICAL DATA SHEET

GTC450 PREMIUM NR CLEAR

03032021



GTC450 is a premium automotive National Rule clear which is required in certain areas. It's distinct "water white" property eliminates concerns of color change, especially over white. GTC450 is easy to apply with little effort for a beautiful gun finish clear. GTC450 has outstanding buffing capabilities and a superior gloss for a glamour appearance. GTC450 is ready to spary once activated.



COMPONENTS

- GTC450 Premium NR Clear
- GH-F/M/S Fast/Medium/Slow – National Rule Activators



MIXING RATIO

Mix two (2) parts GTC450 clear with one (1) part selected activator.



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 38.0%
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
HVL P 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.

GenTec