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# TECHNICAL DATA SHEET

## KAC44 NATIONAL RULE KAC VALUE CLEAR

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KAC44 is a premium automotive National Rule Clear. Its distinct "water white" property eliminates concerns of color change, especially over white. KAC44 has outstanding buffing capabilities and a superior gloss for a glamour appearance



### COMPONENTS

- KAC44 National Rule Clearcoat
- GH65/75/85 Fast/Medium/Slow - National Rule Activator
- GH045W/GH055W Very Fast/Super Fast - Winterized Activators



### MIXING RATIO

Mix four (4) parts KAC44 clear with one (1) part selected activator..



### POT LIFE

2 Hours



### CLEAN UP

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



### PHYSICAL DATA

Solids wt. 33.8% (as mixed 38.5%)  
VOC as mixed 4.8 lbs/gl  
Color Water White



### DRY / FLASH TIMES

Air Dry at 77° F/25°C  
Flash between coats 8-10 minutes  
Dust Free 30 minutes  
Tack Free 15-20 minutes  
Sand & Buff 12-24 hours

### Force Dry to Sand

Flash before force dry 15 minute flash  
Force dry time 40 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 8-10 minutes between coats
- Scuff after 24 hours before recoating
- Clean gun after sprayis 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