



J & J Paint Supply - Velocity
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TECHNICAL DATA SHEET

V400 ELITE CLEAR

10202025



V400 is a premium automotive National Rule Clear. Its distinct "water white" property eliminates concerns of color change, especially over white. V400 has outstanding buffing capabilities and a superior gloss for a kick ass appearance



COMPONENTS

- V400 Elite Clear
- VC60/VC70/VC80 Fast/Medium/Slow Activators



MIXING RATIO

Mix four (4) parts V400 clear with one (1) part selected activator.



POT LIFE

2 hours @ 77° F/25° C



CLEAN UP

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



PHYSICAL DATA

Solids wt. 34.4% (39.0% as mixed)
 VOC as mixed (restricted areas) 4.8 lbs/gal
 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 (air dry) @77° F/25° C

Force Dry

Flash before force dry 15 minute flash
 Force dry time 40 minutes @140° F/60° C
 Sand & Buff 1 hour after cooldown 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
 HVLP at cap 8 – 10 psi



SURFACE PREPARATION

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.