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TECHNICAL DATA SHEET

N7500 PREMIUM OVERALL CLEAR

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An ultra high solids, high quality, two component clearcoat with good vertical stability, short drying times, excellent gloss in combination with very good polishability



COMPONENTS

- N7500 Premium Overall Clear
- NH820G/920G/960G Fast/Slow/Very Slow – National Rule Hardener
- NRV4G/5G/6G/7G Fast/Medium/Slow/Very Slow Reducer
- S9860/9870/9885/9895 Fast/Medium/Slow/Very Slow Reducer



MIXING RATIO

Mix two (2) parts N7500 clear with one (1) part selected activator and reduce 10–20% with selected reducer.



POT LIFE

1 hours @ 68° F/25° C



CLEAN UP

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



PHYSICAL DATA

Solids wt. 58% (42.5% as mixed)
 VOC 485 g/l
 Color Water White



DRY / FLASH TIMES

Air Dry at 77° F/25° C
 Flash between coats 5 - 10 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 30 - 35 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 – 1.4 mm
 Siphon Feed 1.3 mm – 1.4 mm
 HVLP 1.2 mm - 1.4 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

- 2 full coats
- 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.

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