LUSID TECHNOLOGIES
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TECHNICAL DATA SHEET

935 SERIES BINDER

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NorthStar's 935-series is the tried and proven success of Medium Solids technology. 935 offers outstanding gloss retention, chemical resistance, and long lasting durability. 935 is a single stage paint system utilizing the Northstar SHS toner system. The 935 provides outstanding coverage and film build when desired.

COMPONENTS

- 935 Series
- H05 (2.8 VOC) — Activator
- H6 (3.5 VOC) — Activator
- S9870/S9885/S9895 — Reducer
  * With H8 3.5 VOC, With H7 4.2 VOC)
- S021 Fast — Zero VOC Reducers
- S065/075/085 — Zero VOC Reducers
- A544 — Pot Life Extender
- A566 — Accelerator

MIXING RATIO

Mix Three (3) parts 935 Series to One (1) Part Selected Activator.

- For Brush or Roller, reduce 10% with S085 Slow reducer.
- For Air assited airless & pressure pot, reduce 10-20% with selected reducer
- For HLVP reduce 10-25% with selected reducer

POT LIFE

1.5 hours @ 77° F/25° C

CLEAN UP

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

PHYSICAL DATA

Solids wt. (as mixed)	48% (average)
Solids by Volume	53% (average)
Gloss (60° angle)	90+

DRY / FLASH TIMES

Air Dry at 77° F/25°C

GUN SETUPS

Conventional

Gravity Feed	1.5 mm – 1.8 mm
Siphon Feed	1.5 mm – 1.8 mm

AIR PRESSURES

Conventional at Gun

Gravity Feed	35-45 psi
Siphon Feed	40-50 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. Allow 10-15 minutes flash time in between coats

- DO NOT APPLY IF THE SURFACE TEMPERATURE OF THE OBJECT IS BELLOW 55° (12.7°C) OR ABOVE 110°f (48° C)

COMPATIBILITY WITH OTHER COATINGS:

928 Series may applied over the fsuitable Lusid Northstar Primers & Sealers.

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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