Mayer ProLine Clean C-404

TDS-MAYER-PRO-C404

Product Description & Function:

Mayer ProLine Clean C-404 is an High-performance final cleaning agent sprayed prior to buffing wheels to instantly dissolve adhesive squeeze-out, release agent traces, and fingerprints, delivering a spotless high-gloss finish.

Recommended Machine Position & Directions for Use:

Location: Outfeed / Buffing Zone (Directly before buffing wheels onto panel surface and edge)
Application Method: Sprayed onto top and bottom panel edges right before buffing wheels. Prevents buffing wheels from clogging with glue, clears the glue line, and restores the original color and brilliance of the edgeband without leaving streaks.

Application & Processing Parameters:

Processing Parameter	Specification / Operational Value
Nozzle Position	Outfeed area / Immediately before cloth buffing wheels
Dispensing System	Auto-timed micro-spray nozzles (Top & bottom surfaces)
Consumption Rate	Approx. 1 liter per 20,000 – 35,000 linear meters
Cleaning Efficacy	Instantly dissolves EVA, PO, and reactive PUR squeeze-out
Finish Quality	Flawless optical shine, zero glue line haze, streak-free
Packaging Options	30 L canister (and 1 L refill bottles)

Processing Notes & Recommendations:

- Spray nozzle orientation and timing must be precisely calibrated to hit only the workpiece edge.
- Avoid overspray; pneumatic/airless micro-misting delivers maximum chemical efficiency.
- Periodically inspect and clean spray nozzles during shift changes.
- Conduct trial runs on delicate or high-gloss surfaces prior to full-scale serial production.

Typical Physical & Chemical Properties:

Physical Property	Specification Value
Physical State & Color	Liquid fluid, Transparent / Colorless Clear
Odor	Characteristic pleasant citrus / alcoholic odor
Density (@ 20°C)	0.78 ± 0.02 g/cm³
Flash Point	11 ± 2 °C (Closed cup - Flam. Liq. Cat. 2)
Viscosity (@ 20°C)	< 3 mPa·s (Highly mobile)
pH Value	Not applicable (anhydrous organic solution)
Evaporation Rate	Ultra fast (< 2 seconds, zero streak/residue)
Water Solubility	Partially miscible

Performance & Efficiency Rating:



Storage, Safety & Packaging Information:

Storage: Store in tightly closed original containers in a cool, dry, and well-ventilated area (+10 °C to +25 °C) away from direct sunlight, open flames, and heat sources. Keep container tightly sealed. Shelf Life: 24 months.
Packaging: 30 Liter industrial HDPE canister and 1 Liter refill application bottles.
Safety Notice: Contains flammable liquid and vapors. Take precautionary measures against static discharges. For comprehensive health, safety, and PPE data, refer to the official Safety Data Sheet (SDS).