Mayer MaxClean SOL-750 Industrial User & Application Manual

Mayer MaxClean SOL-750 is an advanced industrial solvent cleaner and degreaser engineered for furniture manufacturing facilities, board processing plants, and joinery workshops to rapidly eliminate stubborn production soils, adhesive tapes, oil stains, and edgeband hotmelt squeeze-out from chipboard, MDF, solid wood, and laminate panels.

4-Step Flawless Cleaning & Adhesive Removal Procedure:

STEP 1: APPLICATION & SPRAYING

Spray product directly onto soiled or adhesive-contaminated areas from a distance of 15–20 cm or apply generously using a clean cloth.

STEP 2: PENETRATION & DWELL TIME (30 – 60 SECONDS)

Allow 30 to 60 seconds of dwell time for the active solvent complex to penetrate and soften hotmelt glue and oil films.

STEP 3: WIPING & RESIDUE REMOVAL

Wipe away the dissolved adhesive and grease in a single direction using a clean, dry, lint-free cotton or microfiber cloth.

STEP 4: HEAVY CRUSTS / NATURAL AIR DRY

For heavy aged adhesive crusts, repeat application or assist with a plastic scraper. The surface dries completely within 1–2 minutes without marks.

Primary Industrial Application Scenarios:

1. Board & Edgeband Squeeze-Out Cleaning: Clears EVA, PO, and PUR hotmelt residues from panels and PVC/ABS edgeband seams.
2. Barcode Label & Adhesive Tape Removal: Instantly dissolves paper/plastic barcode labels and adhesive residues without haze.
3. Metal Parts Degreasing (Immersion / Wipe): Completely removes protective oils from hinges, slides, handles, and aluminum profiles.

Substrate Material Compatibility & Practical Guidance:

Substrate / Surface Type	Compatibility Status	Application Remark
Melamine Chipboard / MDF	**100% Fully Compatible**	Zero hazing, preserves surface sheen.
PVC, ABS, PP Edgebands	**100% Fully Compatible**	Does not soften or deform edge profiles.
Natural Wood & Veneer	**Fully Compatible**	Safe on raw and lacquered wood surfaces.
Metal Components (Steel/Alu)	**100% Fully Compatible**	Non-corrosive, superior degreasing.
High-Gloss & Acrylic Panels	**Controlled Use**	Pre-testing on concealed area recommended.
Polystyrene / Soft Plastics	**Prior Test Advised**	Avoid prolonged immersion soaking.

Best Practice Tips, Do’s and Don’ts:

- DO: Frequently rotate cleaning cloths to a clean side to avoid spreading dissolved residues.
- DO: Maintain adequate workshop ventilation; use localized extraction for high-throughput lines.
- DO: Tightly reseal 30L / 60L canister caps after dispensing to prevent solvent evaporation.
- DON’T: Never use near open flames, sparks, welding, grinding areas, or smoking zones.
- DON’T: Do not smear dissolved glue over clean board areas; wipe off cleanly in one motion.

Occupational Safety, Health & Storage Recommendations:

Personal Protective Equipment: Wear nitrile protective gloves and safety glasses with side shields.
Storage: Store between +10 °C and +25 °C in a cool, dry, well-ventilated warehouse away from direct sunlight. Packaging: 30L and 60L HDPE canisters.
Technical Support: For technical consultations and bulk trial requests, contact +90 850 532 02 91 or info@mayertutkal.com.tr.