

405 CTP PLATE CLEANER

Daily Use Plate Cleaner for Thermal & Violet CTP Plates

DESCRIPTION

405 CTP Plate Cleaner is a premium quality, ready-to-use plate cleaner specially formulated for the routine cleaning and maintenance of modern CTP offset printing plates. Its advanced formulation effectively removes ink residues, paper coating deposits, fountain solution contamination, light oxidation, glaze, and other pressroom contaminants without affecting the image area of thermal or violet CTP plates.

Developed specifically for everyday use, the cleaner restores the hydrophilic properties of the non-image areas, ensuring excellent ink-water balance and consistent print quality throughout the production run. Regular application helps reduce scumming, toning, and background tinting while preserving fine dots, sharp image reproduction, and overall plate performance.

The non-abrasive, fast-acting formulation keeps plates clean and press-ready, resulting in quicker start-ups, reduced waste, and extended plate service life.

DIRECTIONS FOR USE:

1. Apply a small quantity of 405 CTP Plate Cleaner onto a clean sponge or lint-free cloth.
2. Wipe the plate surface gently using light circular motions.
3. Allow the cleaner to loosen ink residues and surface contaminants.
4. Wipe the plate clean and resume printing.
5. Use as part of the daily press maintenance routine or whenever print quality begins to decline.

Note: Do not allow the cleaner to dry completely on the plate surface.
Always use gentle pressure while cleaning.

FEATURES & BENEFITS:

- Specially formulated for daily cleaning of CTP printing plates
- Safe for Thermal and Violet CTP plates
- Effectively removes ink residues, paper coating deposits, glaze and light oxidation
- Restores the water receptivity of non-image areas
- Helps maintain an optimum ink-water balance
- Minimizes scumming, toning and background tinting
- Preserves fine dots and sharp image definition
- Improves press start-up performance and reduces paper waste
- Non-abrasive, fast-acting formulation
- Suitable for all major brands of CTP printing plates

APPLICATIONS:

- Daily maintenance of Thermal CTP plates
- Daily maintenance of Violet CTP plates
- Cleaning during job changeovers
- Removal of light oxidation and surface contaminants
- Routine preventive maintenance to maintain optimum print quality

Technical Data Sheet

TECHNICAL DATA:

Property	Typical Value
Appearance	Light Blue Liquid
Odour	Mild
Solubility	Partially Soluble in Water
Flash Point	> 60°C
Recommended Use	Daily Plate Cleaning
Compatibility	Thermal & Violet CTP Plates

PACKING

1 Ltr × 15
5 Ltrs × 4

HMIS® RATING		PRODUCT CODE: 401
HEALTH	2	
FLAMMABILITY	2	
PHYSICAL HAZARD	1	
PERSONAL PROTECTION	B	

