

DuPont™ Cyrel®

Cleaning Photopolymer Plates

It is essential to properly clean, handle and store flexographic printing plates to maximize plate longevity. Improper practices can lead to poor ink transfer, high dot gain and premature plate cracking.

Plate Cleaning

Flexographic printing plates should be cleaned immediately after use. Plates should also be stored dry as miss-registration, embossing or cracking can occur with solvent entrapment.

Hand Washing

Please consider using either a sponge or lint free rag when cleaning plates. The sponge or rag should be moist to the touch ringing out any excess solvent. Nylons or other abrasive fabrics are not recommended and may lead to premature plate wear or damage.

- UV & Solvent-based Ink: Please use 100% undiluted alcohol or solvent blends compatible with the plate not to exceed 20% acetate.

- Water-based ink: Please use soap & water compatible with the plate, and wipe with alcohol prior to reusing on press to remove any oil deposits left behind from the soap after cleaning.

Automatic Plate Cleaners

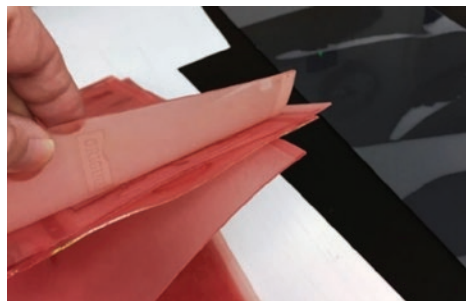
Work with your manufacturer of choice and select a compatible cleaning solvent that does not soften, swell or deteriorate the plate.

Consult with your manufacturer of choice for all maintenance and cleaning procedures for optimal results.

- Take out the filters in tank, clean or change if necessary.
- Check the sponge roll, rinse off in clean water when needed.
- Check cleaning liquid, refill or change as needed.
- Rinse water should be changed on a frequent basis.



Solvent Entrapment



Solvent Plate Cracking

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