

DuPont™ Cyrel®

Cleaning Photopolymer Plates Prior to Inking

When using Cyrel® photopolymer plates it is highly recommended that you clean your solids with 100% alcohol to remove any third-party debris from the plate prior to inking. This best practice applies to both new and used plates.

Cleaning with 100% alcohol (isopropyl, normal or ethyl) can enhance ink transfer and minimize plate impression leading to longer plate life. If 100% alcohol is not available, consider a solvent blend that is compatible with the printing plate. Keep in mind that some solvent blends contain surfactants or oils that can hinder plate performance.

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.

It is especially best to clean all solid areas of your plate prior to inking to remove the following artifacts. If necessary this process can be repeated during the course of the print run.

- Dust and debris in the air or environment.
- Oil and grease due to plate handling.
- Remains or contamination from plate storage or previously run plates.
- Plate cleaners, anti-static sprays, lubricated press wipes or hand lotions.
- Press sprays, lubricated press wipes, hand sanitizers, or hand lotions.

Durable sponges can be obtained through many printing consumable suppliers, or purchased at your local hardware store.



Plate Cleaned Prior to Inking



Plate Not Cleaned

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