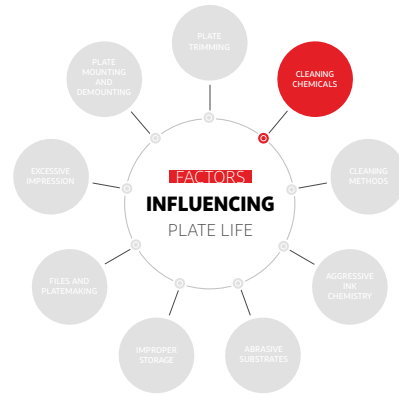


Cleaning Chemicals



Incorrect cleaning chemicals can not only damage the photopolymer plate, but it has the potential to leave a chemical residue on the plate, which will impact print performance.

It is tempting to use household or industrial cleaners to clean plates. However, it is recommended to work with your ink and plate supplier to determine the recommended cleaners that will not damage your plate.

It is a good practice to verify the compatibility of your cleaning solution with the plate material. This is done by a Soak/Swell Test which is described below –please work with your plate manufacturer for a more detailed procedure.

- Cut small strip of exposed polymer with solid.
- Measure thickness, weight, and durometer (if possible).
- Soak plate sample in solution being tested.
- Pull sample at 1, 4, 8, and 24 hrs.
- *Dry sample off and retake measurements, and record the variation seen from the earlier measurements.*
- Please work with your plate manufacturer to verify if these variations are within a normal range, or whether they indicate that the solution is incompatible with the plate material.



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