

## Photopolymer Plate Cleaning Solution for Water-Based Inks

Use the following formula if you need an effective photopolymer plate cleaning solution when using water-based inks. This solution works well cleaning dried water-based ink from plates while on press or after a press run preparing the plates for storage and future use.

The solution is composed of three ingredients; isopropyl alcohol, a cleaning ammonia, and water. Isopropyl alcohol is used to quickly liquify the dried ink. The cleaning ammonia puts the ink back into solution and water acts as the flushing vehicle for the cleanup.

This solution can be applied using a hand spray bottle to clean dirty, dried-up ink on a printing plate surface. Rags can be used to blot up the ink while cleaning. **DO NOT RUB THE PLATE AS THIS MAY CAUSE PLATE DAMAGE.**

### Cleaning Solution:

|                                  |                |          |              |
|----------------------------------|----------------|----------|--------------|
| Isopropyl Alcohol (70% solution) | 1 part         | Example: | 1 oz.        |
| Industrial Ammonia Solution      | 2 parts        | Example: | 2 oz.        |
| Water (Clean)                    | <u>7 parts</u> | Example: | <u>7 oz.</u> |
| Total                            | 10 parts       |          | 10 oz.       |

After the plate surface has been cleaned it can be reused. If the plate is being cleaned for storage, it should be thoroughly rinsed with water and then dried before storage.

**Safety:** Protective gloves and safety glasses should be worn during all plate cleaning activities.