



# TECHNICAL DATASHEET

## MILLENNIUM 3000

### PREMIUM, LOW VOC ONE-STEP FOUNTAIN SOLUTION

#### DESCRIPTION:

Millennium 3000 is a premium, low solvent, one-step fountain solution that does not require the addition of alcohol or alcohol substitutes to the fountain in most cases. It is formulated to run metal plates on all types of dampening systems. The product helps to prevent counter etching when metallic inks are used on press and keeps the chrome rollers extremely clean. Millennium 3000 can also be used with an alcohol replacement at a low dosage, if necessary, to further reduce water speeds on press.

#### DIRECTIONS FOR USE:

Always clean the dampening system before changing fountain solution.

One Step Application: Add 4-6 ounces of Millennium 3000 per gallon of water.

Two Step Application: Add 4-5 ounces of Millennium 3000 with 1 ounce of AR-7500 or AR-9500

**READ SDS BEFORE USE.**

#### FEATURES & BENEFITS:

- Contains high technology low VOC wetting agents.
- Excellent for use with metallic inks.
- Lower dosage, one step product for dosing ease on press.
- Flexible use with alcohol replacement to decrease water speeds.
- Low solvent content and buffered against calcium carbonate.
- Fast, true rollups without plate blinding.

#### SPECIFICATIONS:

- Flashpoint: Over 200 degrees F TCC
- VOC: 0.45 lbs./gallon (54 grams/liter), 6%
- Conductivity Range: 583 micromhos per ounce plus water.
- Expected pH: 3.8-4.0

#### PRESS READY SOLUTION (5 ounces/gallon in DI Water)

- Conductivity: 2915      pH: 3.9

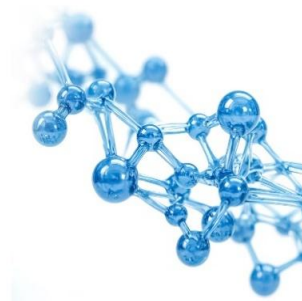
#### HMIS RATING:

Health: 1      Flammability: 2      Reactivity: 0      Personal Protection: B

#### PACKAGING:

5 Gallon Pail

55 Gallon Drum



*Tower Products is a global manufacturer of pressroom chemistry. Our products are formulated to help increase worker safety and environmental compliance while at the same time providing the printer with the best possible solutions for their printing environment.*

*Our products include:*

- Flexographic plate cleaners
- Anilox Roller Cleaners
- Ultrasonic and Hot Tank Cleaners
- Specialty Pressroom Products