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Product Data Sheet

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PRODUCT #: J5201

UNITROL[®] 1600

One Step High Speed Sheetfed Fountain Concentrate

DESCRIPTION: State of the art wetting system controls ink feedback, lowers water settings and provides excellent ink and water balance. Wetting system agents reduce ink feedback in the dampening system for less contamination of the recirculation system and easier cleanups and restarts. **UNITROL 1600** runs optimally on a variety of sheetfed equipment, including Heidelberg presses with Alcolor dampening systems, without the addition of alcohol or alcohol replacers. It minimizes the attack on newer paper stocks, reducing calcium buildup on rollers, blankets and plates. **UNITROL 1600** also contains compounds that help keep the non-image area clean and desensitized.

SPECIFICATIONS:

Flash Point (TCC):	>212 °F
Appearance/Odor:	Clear blue green with glycol ether odor
VOC Content (EPA Method 24):	1.65 lbs./gal.

INSTRUCTIONS: Start mix at 5 oz./gallon and increase by 1 ounce if plate sensitivity or high water settings are a problem. Decrease by 1 ounce if roller stripping occurs.

Each ounce per gallon of **UNITROL 1600** will increase the conductivity by 430 micromhos over the water's conductivity.

The **UNITROL 1600** is buffered and will provide a pH value of between 4.0 – 4.5.

BENEFITS:

- Provides excellent ink and water balance
- Reduces ink feedback
- Reduces ink attack
- No alcohol or alcohol replacer required
- Fights calcium related issues due to paper and ink
- Effective on all types of dampening systems and presses
- Lowers water settings

This product should be used only for its intended purpose. The information stated above is based on our laboratory tests and experience, and is accurate to the best of our knowledge. Since actual use is beyond our control, the recommendations or suggestions are made without warranty, expressed or implied.