



PRESSROOM
SUPPLIES

GANS HYDROSOLV 100

RULE 1171 COMPLIANT CLEAN UP SOLVENT

Item Code S-1637

In 2008, the South Coast Air Quality Management District lowered the allowed limits for all blanket and roller washes, plate cleaners and storage gums, as well as metering roller cleaners to the new standard of 100 grams per liter per Rule 1171. This product was formulated with both performance and environmental compliance in mind.

Gans' Hydrosolv 100 was created as a multiple application, ultra-low VOC blanket and roller wash that provides excellent performance and increased sustainability for your pressroom. This unique solvent blend combines solvent and water together for maximum ink cleaning ability while providing the benefits of a water miscible solvent, combating glaze and calcium carbonates embedded within the roller train.

Hydrosolv 100 is a unique solvent blend that contains **ZERO Vegetable Oil or Mineral Oil**. This is a true one-step product that utilizes VOC exempt solvents that have been combined to work as a user friendly, stable emulsion. This emulsion allows for an easy and seemingly smooth transition from high VOC to under 100 g/l VOC when and where required.

KEY BENEFITS

- **Complies with South Coast Air Quality Management District's Rule 1171.**
- **Free of Vegetable Oil and Mineral Oil based ingredients**
- **User friendly – Steady, Emulsion Based Cleaner**
- **Non flammable, contains no Acetone or Methyl Acetate**
- **Formulated for use with Sheet Fed and Web Presses**
- **Safe for use in Automatic Wash Systems**

DIRECTIONS FOR USAGE

For Rollers: Apply **Gans' Hydrosolv 100** to the ink roller train. Allow the solvent to emulsify the inks, adding more if needed. Engage the wash-up device or wash-up blade allowing for the ink to be removed until the rollers appear clean. Apply water thoroughly to the roller train remove any lingering solvent residues or contaminants that might provoke the plate surface from being clean.

For Blankets: Apply **Gans' Hydrosolv 100** to a shop towel or sponge and wipe. Clean the entire blanket surface using a side-to-side motion until ink residues have been fully removed. Use a dry rag or shop towel and remove any excess solvent from the blanket surface prior to printing to avoid solvent contamination of the roller train.

In Automatic Wash Systems: Consult with your local Gans technical representative or press manufacturer for appropriate wash settings.