



PRESSROOM
SUPPLIES

GANS UV100

RULE 1171 COMPLIANT CLEAN UP SOLVENT FOR UV INKS
FOR MANUAL OR AUTOMATIC WASH APPLICATIONS

Item Code S-1638

Effective January 1st 2010, the South Coast Air Quality Management District lowered the allowed limits for all blanket and roller washes used in the removal of UV and UV-Hybrid inks from 650 g/l to 100 g/l. UV100 was formulated with both superior performance and environmental compliance in mind.

UV100 was created to meet and exceed all the environmental restrictions of the revised 1171 rule change made in 2010. With this rule change, it has been extremely difficult for printers to find a wash that has the cutting ability of their high V.O.C. predecessors.

UV100 possesses strong ink cutting power while leaving minimal to no solvent residue within the roller train after washing up. Rigorous field testing demonstrated that this particular solvent blend was extremely effective in removing UV ink from blankets and rollers while not leading to plate sensitivity and or color fluctuation.

KEY BENEFITS

- **Complies with South Coast Air Quality Management District's Rule 1171 – 100 g/l.**
- **Water Miscible up to 25% for additional product longevity and removal of water soluble contaminants such as paper lint or calcium carbonate.**
- **Safe for Automatic Blanket and Roller Wash applications.**
- **Excellent Ink cutting ability.**
- **Effectively removes conventional offset inks.**

DIRECTIONS FOR USAGE

For Rollers: Apply **UV100** 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. Utilize **Gans' Calcium & Surfactant Remover** to thoroughly remove any lingering solvent residues or contaminants throughout the roller train as recommended with any of the new generation 1171 compliant washes commercially available.

For Blankets: Apply **UV100** 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 possible solvent contamination of the roller train.

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