



PRESSROOM SOLUTIONS...

TOWER PRODUCTS, INC. **TECHNICAL BULLETIN**

TOWER ROLLER CONTAMINATION ELIMINATION SYSTEM

In today's pressroom, printers are dealing with several areas of contamination in the ink rollers of the press. Inks today, in many cases, are much higher in pigment loads. Surfactants are found in washes and fountain solutions; and calcium is present in most papers used today. All of these by-products are contaminants in the inking rollers that are not removed by simply washing up the rollers with press wash.

Tower Products has developed a two-step process to completely remove contamination from the rollers. This simple procedure will take on average 15 to 30 minutes to remove all the contamination that affects print quality.

Please follow these directions:

- 1) Wash up ink rollers using a Tower quality press wash.
- 2) Apply **Tower Super Roller Cleaner** to ink rollers and allow it to evenly coat rollers. Allow 5 minutes for product to work into rollers.
- 3) Flush **Tower Super Roller Cleaner** out with a Tower quality press wash.
- 4) Apply **Tower Deluxe Calcium Rinse** to ink rollers. Make sure the rollers are evenly coated and wet. Allow 5 minutes for product to work into rollers.
- 5) Flush **Tower Deluxe Calcium Rinse** out with water.

This procedure should be done a minimum of once a week, more often if needed.

The benefits of utilizing the Tower Roller Contamination Elimination System are:

- 1) Print quality will be maintained at a high level.
- 2) Plate blinding issues will be kept to a minimum.
- 3) Roller life can be extended.

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***These procedures should be incorporated into a weekly roller and blanket maintenance program.
For more information or product samples, contact us at 800-527-8626 or www.towerproducts.com***