

Procedures to decontaminate and maintain rollers and blankets

Water Tanks and Pans

1. Empty holding tank for fountain solution and water trays.
To be completed weekly.
2. Clean out water trays thoroughly, removing all deposits of paper by-products such as calcium and paper dust.
To be completed monthly.
3. Flush water system with warm water and **Uni Power Flush**. Remember to turn off cooling unit on central tank when doing this in order not to damage the unit. Let circulate at least 30 minutes or longer if possible. Rinse once with water and another time with your normal mix of Unigraph chemistry.
To be completed every three months.

Roller & Blanket Maintenance

1. **To be done as the FIRST major decontamination**
Remove ink from ink rollers and blankets using your regular wash-up solution. Mix **Uni O.D. Deglazer 70/30** with hot water (70% O.D. + 30% hot water) in a wash-up bottle. Apply the mix in the ink train. Engage the dampening system while doing the procedure in order to decontaminate the dampening form roller. Apply 8-10 ounces of mix to each unit continuously. Let the mix run for 15-30 minutes, then rinse off. Repeat if necessary.
2. **For preventative maintenance**
Use 4-6 ounces of the 70/30 mix of **Uni O.D. Deglazer** and hot water, if possible, after every shift. If a job is continuing into another shift, try this procedure after the end of that shift.
To be completed daily.
3. **Overall maintenance program**
 - a) Metering roller
Use **Uni Metering Roller Cleaner** (code 334) or **Uni Metering Roller Cleaner BD** (biodegradable) (code 333) on the metering roller as part of the overall maintenance program.
To be completed daily.
 - b) Chrome rollers
The chrome rollers in the dampening system also need to be cleaned and desensitized. Use **Uni Chrome Cleaner** to remove any ink left on the chrome roller. Once the chrome roller is clean, apply **Uni Chrome Desensitizer**. The longer it can stay on the roller, the more effective it will be. It can be left on overnight or over the weekend if the press is not running.
To be completed daily. (Tip: use before the beginning of your shift, if possible.)

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Procedures to decontaminate and maintain rollers and blankets (continued)

c) Blankets

The blankets should also be decontaminated at the same time as the rollers. Remove any excess ink from the blankets using your regular wash-up solution. Apply the **Uni O.D. Deglazer**, without water to the blankets and leave the product on them for the time it takes to do the ink units. When possible, leave the **Uni O.D. Deglazer** on overnight. Remember to rinse off the residue with wash and water before starting up again, or use the automatic roller and blanket wash system if you have it.

To be completed weekly.

Technical Information

1. Always finish each application with your regular wash-up solution and water (room temperature is fine). It is extremely important to remove any residue of **Uni O.D. Deglazer** and the contaminants left on the rollers and/or blankets.
2. Once the rollers have been decontaminated, you might have to reset the ink forms and dampener form. The decontamination process will revitalize the rollers and may slightly change the durometer of the rollers, therefore altering the settings. To ensure that all of the **Uni O.D. Deglazer** is completely removed from the unit, you should ink up, wash up, and ink up again before starting the next job.
3. You can use **Uni O.D. Deglazer** daily (end of shift, colour change) or weekly as preventative maintenance. A monthly application should be scheduled if you cannot do it daily or weekly.
4. Regular preventative maintenance is crucial to ensure ongoing production. Every time a piece of paper passes through the press, the contamination process starts. This is normal in the printing process, but because of the papers being alkaline, the effects of the contamination can show up more quickly and be more severe.