

# UNICOATINGS™

## CLEANING & COATING APPLICATION DIRECTIONS



### UNINET UNICOATINGS™ PRODUCT BRANDS



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## OPC DRUM CLEANING SOLUTION

Used on OPC's in conjunction with OPC coating cream. The cleaning is needed to remove any residual toner from the OPC surface.

**2 oz, for 100 drums (part #6401) • 8 oz, for 240 drums (part #499)**



### Application Directions:

1. SHAKE WELL and apply a few drops of OPC cleaning solution to either a cotton ball or a lint-free cloth.
2. Apply OPC cleaning solution by wiping the cloth/cotton ball along the drum.
3. Always present a clean side of the cotton ball or lint-free cloth until any residual toner stops accumulating on the cloth.

## OPC DRUM COATING CREAM - NEW ECO FORMULA!

The outer layer of the drum, the charge transport layer (CTL for short), is composed of polymer resins and hydrozone. The CTL layer is worn from friction from the wiper blade and the paper media being printed. Friction is the enemy that thins the CTL layer and causes the backgrounding or scratches that indicated a ruined drum. UniNet OPC Coating Cream takes a two-pronged approach to halting the drum's destruction. First, it replenishes the worn-off CTL layer with a compatible photoconductive polymer resin which has the unique property of curing when exposed to the air. Second, it is blended with Teflon to produce a low-friction plating that will keep wear to a minimum.

**2 oz, for 150 drums (part #608) • 16 oz, for 1,200 drums (part #600)**



### Application Directions:

1. Clean the drum with 99% isopropyl alcohol. Buff the drum dry with a soft cloth.
2. SHAKE WELL and apply a small amount on a cotton ball (cosmetic cotton ball).
3. Apply the cream along the length of the drum.
4. Cover the drum, 2X to ensure an even coating.
5. Let the drum dry for 4 minutes. No longer than 1/2 hour max.
6. With a clean cotton ball, buff off the white haze from the drum.
7. Flip the cotton ball and do a final buff over the entire drum.

## PCR SEALING CREAM

UniNet PCR Sealing Cream, used in conjunction with PCR Coating Cream, greatly extends the life of the PCR by cleaning, sealing, and preserving the PCR. The cleaning prevents build up, cracking, and delaminating of the PCR, thus eliminating failure.

**2 oz, for 120 rollers (1°) (part #563)**



### Application Directions:

1. SHAKE WELL and apply a few drops of PCR cleaning solution to either a cotton ball or a lint-free cloth.
2. Apply PCR cleaning solution lightly along the axis of the PCR roller in one direction only.  
Do not rub back and forth.
3. Rotate the applicator to a clean area when it turns black, and reapply the cleaning solution.
4. Repeat Step 2 until roller is clean.

**PCR COATING CREAM**

UniNet PCR Coating Cream, used in conjunction with PCR Sealing Cream, greatly extends the life of the PCR by cleaning, sealing, and preserving the PCR. The coating prevents build up, cracking, and delaminating of the PCR thus eliminating failure.

**8 oz, for 120 rollers (2°) (part #562) • 16 oz, for 800 rollers (part #6299)**

**Application Directions:**

1. SHAKE WELL and apply a few drops of PCR sealing cream to a lint-free cloth.
2. Apply PCR sealing cream lightly along the axis of the PCR roller in one direction only.  
Do not rub back and forth.
3. Rotate the applicator to a clean area when it turns black, and reapply the coating solution.
4. Repeat Step 2 until roller is clean.
5. With a clean cotton ball immediately wipe off roller. Make sure all residue is removed from the PCR.  
Rotate roller during this procedure.

**MAG ROLLER UNIVERSAL CLEANING SOLUTION**

UniNet Mag Roller Cleaning Solution can be used in conjunction with Mag Roller Coating Solution, in order to clean and improve the magnetic roller properties. This cleaning solution should remove all toner and surface contaminants from the sleeve.

**16 oz, New Formulation! (part #14005) • 128 oz (part #14621)**

**Application Directions:**

1. SHAKE WELL and apply a few drops of Mag roller cleaning solution to a lint-free cloth.
2. Apply Mag roller cleaning solution lightly along the axis of the magnetic roller, rubbing the roller back and forth.
3. Rotate the lint-free cloth to a clean area until any residual toner disappears.

**MAG ROLLER COATING SOLUTION**

UniNet Mag Roller Coating Solution, used in conjunction with Mag Roller Cleaning Solution, greatly extends the life of the magnetic roller by cleaning, sealing, and preserving it. The cleaning prevents buildup, cracking, and delaminating of the magnetic roller, thus eliminating failure. There is a wide range of magnetic roller coating solutions for different engines. Please contact your UniNet Sales Advisor for more precise information.

**2 oz (use Mag Roller Cleaning Solution first) (part #6694)**

**Application Directions:**

1. SHAKE WELL and apply a few drops of Mag roller coating solution to a lint-free cloth.
2. Apply Mag roller coating solution lightly along the axis of the magnetic roller in one direction only.  
Do not rub back and forth.
3. Rotate the applicator to a clean area when it turns black, and reapply the coating solution.
4. Repeat Step 2 until roller is clean.
5. With a lint-free cloth, immediately wipe off the roller. Make sure all residue is removed from the magnetic roller. Rotate the roller during this procedure.

**DEVELOPER ROLLER CLEANING SOLUTION**

For use on Brother, Lexmark, Samsung monochrome, and certain color developer rollers (see specific cartridge instructions). Quickly removes toner residue which can dramatically affect the print quality.

**2 oz (part #14794) • 8 oz (part #11879)**

**Application Directions:**

1. SHAKE WELL and apply a few drops of developer roller cleaning solution to a lint-free cloth.
2. Apply developer roller cleaning solution lightly along the axis of the developer roller rub the roller back and forth.
3. Rotate the lint-free cloth to a clean area until any residual toner disappears.

**SUMMIT MAESTRO™ OPC DRUM LUBRICATING POWDER**

Dry powder for use in drums formulated with specific type of chemicals that lubricate the drums. The use of this powder avoids a dry start of the cartridge which can cause wiper blade flipping.

**50g (part #12365) • 250g (part #12366)**

**Application Directions:**

For use in drums apply a small amount of powder on the drum surface that contacts the wiper blade. Use a soft and lint-free cloth bag to apply this product in order to avoid the scratching of the drum surface.

**OIL LUBRICANT FOR GEARS**

For use in fuser gears to help avoid the gears wearing out prematurely and to also keep any gear noise to a minimum.

**3 oz (part #475)**

**Application Directions:**

Apply a small drop of the product on the gear teeth.

**KRYTOX GPL 207 - HIGH TEMPERATURE FUSER GREASE**

For use in fuser gears to help avoid the gears wearing out prematurely and to also keep any gear noise to a minimum.

**0.50g (part #6210)**

**Application Directions:**

Apply a small drop of Krytox on the gear teeth.

**CONDUCTIVE GREASE**

OEM cartridges have conductive grease at the end of the PCR roller metal shaft and other electrical contact parts to improve the conductivity of these parts.

**28g (part #12767)**

**Application Directions:**

Apply approximately the same amount of grease as the OEM, because an excess of grease doesn't improve the conductivity. OEM conductive grease can get contaminated with toner/paper dust after one cycle so it is necessary to remove the old grease with alcohol and apply a new coating. This is especially important for PCR contacts: (black side) magnetic roller contacts and drum ground contacts (metal axle).

**PLASTIC EQUIPMENT CLEANER FOR CARTRIDGE PARTS & PRINTERS**

**16 oz (part #5358) • 1 gallon (part #6300)**

**Application Directions:**

Plastic equipment cleaner for use in external plastic parts of cartridges and for label removal.

**SYNTHETIC COTTON PADS - CLEANING WIPES FOR OPC, PCR & MAGNETIC ROLLER**

This applicator can be used for cleaning and coating of PCRs, magnetic and developer rollers, and OPCs.

**4"x 4" each, 100 pack (part #5695)**

**Application Directions:**

This application should NOT be used in lubricating the OPC wiper and/or doctor blades (for cleaning, coating and lubricating). **NOTE:** Make sure you don't leave any residual fibre on the component.

**WHITE SOFT COTTON CLOTH**

**13.5" x 15", 40 pack (part #6038)**

**Application Directions:**

This applicator can be used in all components for cleaning. It should not be used for lubricating.

**TONER GRABBER: STATICALLY CHARGED CLOTH FOR CLEANING TONER**

Cloth used for cleaning external plastic parts and to remove static electricity.

**2 pack (part #6403) • 40 pack (part #685) • 400 pack (part #14453)**

**Application Directions:**

**NOTE:** Do not use on any internal cartridge parts. These cloths are impregnated with light oil, which will cause printing issues.