

## SureColor® F2270



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	Daily (When in Operation)	Weekly	Monthly	As Needed	Long-Term Storage (More Than 30-Day Idle Period)
Agitate White Ink Packs	Green	Grey	Grey	Grey	Grey
Nozzle Check	Green	Grey	Grey	Grey	Grey
Printhead Cleaning Cycles	Green	Grey	Grey	Grey	Grey
Suction Cap Cleaning	Grey	Dark Blue	Grey	Grey	Grey
Agitate Color Ink Packs	Grey	Grey	Orange	Grey	Grey
Check for New Firmware/Software	Grey	Grey	Orange	Grey	Grey
Replace Printhead Maintenance Kit	Grey	Grey	Grey	Blue	Grey
Clean Around the Printhead	Grey	Grey	Grey	Blue	Grey
Clean Carriage Scale	Grey	Grey	Grey	Blue	Grey
Change Ink to Cleaning Fluid	Grey	Grey	Grey	Grey	Purple

# Daily

(When in Operation)

**5**  
Minutes

## Why

UltraChrome® DG2 White Ink pigment particles will settle (out of the solution) to the bottom of the ink packs and along the walls of the ink delivery tubes. It's normal for nozzle loss to occur after an idle period of time. The recommended daily maintenance maintains a healthy printhead by resuspending the ink particles and recovering missing nozzles.

## Process



### Agitate White Ink Packs

Every 24 hours, the printer's LCD panel will prompt you to agitate the White Ink packs. Remove and rock both White Ink packs from side to side a total of 25 times. Every 30 minutes, ink that is in the printer's tubing will be circulated. This circulation process starts automatically, takes approximately 15 seconds, and consumes no ink.



### Print a Nozzle Check and Repeat Selective Cleanings, as Required

Set a medium or large platen to height "P." If using a platen with the grip pad installed, place a sheet of colored paper or clear film on the center of the platen, then print a Nozzle Check. Review the nozzle pattern for missing or deflected segments and run selective light cleanings, as required.



### Perform Selective Light Cleanings on WH1/WH2 and WH3/WH4

Start each morning with an auto cleaning or selective light cleaning on the White Ink channels as needed. If the printer's 6-hour timer cleaning status displays little remaining time, use medium cleaning cycles on both White channels or preventative cleaning to reset the timer cleaning. Also see "Suction Cap Cleaning" in weekly maintenance.

## Required Items



A dry wipe to clean the platen and remove the printed nozzle pattern, or a sheet of colored paper/clear film



Ink used for proper printer maintenance



Labor



Items needed

# Weekly

**5-10  
Minutes**

## Why

In order to maintain a healthy printhead, the suction cap must be able to effectively seal against the surface of the printhead to provide a positive suction force. Over time, ink may dry and build up on its surfaces and must be periodically removed. The warning signs of an unclean cap are ineffective cleaning cycles (i.e., no change in nozzle health) and the lack of a visible maintenance flow of ink (through the right-side maintenance tube) during medium cleaning cycles.

## Process



### Suction Cap Cleaning

Review the video on Epson's support site for detailed instructions on proper cap maintenance. Be prepared with the required items below to perform the Suction Cap Cleaning in a timely fashion, since the printhead is exposed during this process. Use only the recommended materials and tools. The suction cap (unlike the user-replaceable anti-drying cap) is a permanent part of the printer, and sharp objects or harsh cleaning fluids could damage it.



### Nozzle Check and Cleanings

If the printer is idle, it's recommended to perform a Nozzle Check at least once per week. Clean the printhead until a good nozzle check pattern is obtained (see daily procedure).

## Required Items



**Item # C13T736200:** Printer Maintenance Kit—includes plastic gloves, cleaning liquid, plastic cup, small-tip swabs and medium-tip swabs

**Included with the printer:** Plastic tweezers



Ink used for proper printer maintenance



Labor



Items needed

# Monthly

**5**  
Minutes

## Why

UltraChrome® DG2 color ink pigment particles will slowly settle (out of the solution) to the bottom of the ink packs over extended lengths of time. The recommended monthly maintenance will resuspend the ink particles to help ensure consistent print quality.

## Process



### Agitate Color Ink Packs

Once a month, remove and rock each color ink pack from side to side a total of 5 times. Re-insert the ink packs when finished.



### Check for New Firmware and Software

Visit [epson.com/support](https://www.epson.com/support) monthly. If available, download and upgrade the printer's firmware and print software. It is always best to use the latest versions of both firmware and software as a matched set.

## Required Items



None



Ink used for proper printer maintenance



Labor



Items needed

# As Needed

**5-10**  
Minutes

## Why

As-needed maintenance procedures are based on actual usage (garment print volume) and can be required within less than a week for extreme three-shift production, or every few months if usage is intermittent.

## Process



### Replace Printhead Maintenance Kit

When prompted, replace all three components at the same time. When the end of the wiper component is reached, the printer will stop until it is replaced. It is highly recommended to have a spare kit on hand at all times to prevent downtime.



### Clean Around the Printhead

Fabric fibers and ink can build up on the edges of the printhead. If left unattended over a long period of time, it can impact the effectiveness of the anti-drying cap (i.e., more nozzle loss) and lead to ink droplets and smudges on garments. Use only the cleaning materials supplied with the Printer Maintenance Kit, and avoid any contact with the actual surface of the printhead.



### Clean Carriage Scale

The DTG printing process generates ink mist that may coat the surface of the carriage scale. Wipe the carriage scale and replace the air filter when a “Replace Air Filter” message is displayed on the control panel.



### Empty or Replace the Maintenance Ink Tank

The printer’s LCD panel will prompt you when to replace the tank, and it’s a good idea to do a visual check periodically. Dispose of the maintenance ink according to your local laws and regulations.

## Required Items



**Item # C13S400216:** Printhead Maintenance Kit, also called the Head Cleaning Set—includes wiper unit, anti-drying cap and flushing pad

**Item # C13T736200:** Printer Maintenance Kit—includes plastic gloves, cleaning liquid, plastic cup, small-tip swabs and medium-tip swabs

**Item # T724000:** Replacement Maintenance Ink Packs



Ink used for proper printer maintenance



Labor



Items needed

# Long-Term Storage

**45**  
Minutes

## Why

If the SureColor F2270 is expected to be idle for a month or more without any print or maintenance activity, it is recommended that the printer be placed in Storage Mode. This mode replaces all ink in the printer with cleaning fluid and allows the printer to be stored in a state offering improved protection to the printhead until future use is planned.

## Process



### Long-Term Storage

Before starting the Storage Mode process, clean the cap and ensure the maintenance ink tank has ample space available. From the printer's Maintenance Menu, select Storage Mode and follow the prompts.

## Required Items



**Item# T54R900:** 800 mL Cleaning Pack (six required)

**Set of Ink Packs:** Required when exiting Storage Mode



Ink used for proper printer maintenance



Labor



Items needed

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