

The following instructions explain how to use cleaning cartridges on an Epson SureColor T Series printer. Cleaning cartridges provide an ideal method of flushing out a printer when changing ink types or preparing the machine for storage during periods of non-use. They are also a handy service aid for unblocking partially clogged print heads. However, they will not unblock a completely clogged print head as there is no way for the cleaning fluid to travel through the ink system to get to the dried ink in the print head. Because of this, cleaning cartridge should only be used when some jets on each print head are working – the working jets will allow the cleaning fluid to travel through the ink system and dissolve the dried inks in the clogged jets.

Cleaning cartridges are 700 ml capacity and are good for at least eight printer cleaning routines. They can be kept and re-used within 2 years of purchase. Using them to clean out a printer every few months will remove dried ink deposits from the print head, dampers, capping station, flush box, and wiper blade, and will help maintain your machine in good working order.

Cleaning cartridges for the Epson SureColor T Series are filled with Dead Head cleaning fluid and are installed in a printer just like regular cartridges. Power cleaning cycles are then used to prime the printer with cleaning fluid. Please note that cleaning out a printer puts a lot of ink/cleaning fluid in to the maintenance tank on the machine, and so a fresh tank should be on hand in case you need to replace it during the flushing process.

The process of cleaning or flushing a printer is as follows:-

1. Install the cleaning cartridges and run multiple power cleaning cycles until the cleaning fluid has filled the printer's ink system (see instructions below on running power cleanings). For a 24" wide printer, three power cleaning cycles are normally sufficient. For a 36" wide printer, four power cleaning cycles are normally needed, and five power cleanings are normally enough on a 44" wide machine. You can tell if the cleaning fluid has completely filled the printer's ink system by running a nozzle check print to see if any color remains in the print. If there is significant color showing in the print then run another power cleaning and nozzle check print.
2. Ideally, leave the printer to 'soak' overnight to allow the cleaning fluid to dissolve any dried ink deposits.
3. If you have flushed the printer for long term storage purposes, then it is now OK to place the machine in storage. The next time you want to use the machine, turn it on and install ink cartridges as in 4 below.
4. Install ink cartridges and run the same number of power cleanings as in Step 1 above. Then perform nozzle check prints and cleanings as necessary until you get a good nozzle check.

RUNNING POWER CLEANING CYCLES

The power cleaning menu on a T Series printer can be found under the Administrator menu using the following steps:-

1. Use the right arrow button to highlight the settings menu - this is the little gear or cog like symbol on the right of the printer display.
2. Press the menu button.
3. Use the down arrow button to scroll down to Administrator menu and then press the OK button.
4. You will see a password prompt on the display. If you set up a password when you first set up your printer then enter the password using the arrow key buttons and then press the OK button. If you have never set a password then just press the OK button.
5. Use the down arrow button to scroll to Power Cleaning, and press the OK button.
6. Press the down arrow button once to place a check mark on all the colors, and press the OK button.
7. Press the arrow up button to confirm that you want to proceed, and press the OK button to start the power cleaning cycle.