

## Epson Empty Refillable Cartridges



**Always install the Original Epson cartridge for printer initialization first before install the refillable cartridges.**

**Items Needed: Ink refills, Syringe with Needle Tip, Gloves**

**Syringe: Rinse syringe and needle tip after every use and before using syringe with another color. Rinse syringe and needle tip with water until the water runs clear.**

1. Put the cartridge on some paper towels in an area where you can tolerate a spill.
2. Pull and remove the yellow air vent strip at the top end of the cartridge. This is the air vents which will allow the cartridges to breath, then remove the color filler plug. This is your fill hole. .
3. Insert the needle tip into the filler hole. S-l-o-w-l-y inject the ink into the filling hole of the cartridge until the cartridge is filled about 1/8 inch from the top. Leave an air space at the top of the cartridge.

**Using the syringe needle tip:**

**Draw in 10 ml of ink at a time and dispense by slowly pushing the handle in.**

4. Replace the color filler plug and push it in so the cartridge is airtight.
5. Run 1 - 3 cleaning cycles as per printer instructions.

***Important Notice...***Refill your cartridge before it reads empty. These printers can get an air lock in the print head so you don't want it to pull in any air from an empty cartridge.

**The printer assume you use original Epson cartridges, it doesn't know how much ink you filled into the cartridge, you will get "cartridge not recognized" message(or cartridge light is on) if the printer "think" the cartridge is empty. To reset the ink level, you just need to remove the cartridge from printer (refill the cartridge if necessary), wait for 3 seconds, and reinstall the cartridge. The printer will reset the ink level back to full again. (6 color cartridges need to be replaced all at once)**

**WARNING: Failure to follow these instructions precisely can ruin your printer!**

**It is vital that you do not let a refilled cartridge run out of ink!**

These cartridges contain a microchip which counts the amount of ink used. Under normal conditions, the cartridge is refilled when the ink has been used. A normal cartridge will still have ink remaining when the level reads "ink out". **This is important because the printer does not have a backup method of determining when the cartridge is out of ink! Don't wait till the last moment to refill your cartridge.**

## DYE SUBLIMATION QUICK REFERENCE GUIDE

The following chart should serve only as a starting place. Getting quality end products is a result of practice, smart color management, following manufacturer guidelines, and more practice!

SUBSTRATES	PRESS TIME	TEMP	PRESSURE	TIPS / COMMENTS
SOFT L'INK T-SHIRTS	35-40 seconds	400° F	40 psi (medium)	Pre-press shirt for 3-5 seconds to eliminate moisture. Tack spray transfer and use blow-out sheet to avoid ghosting.
VAPOR APPAREL	50-55 seconds	390° F	40 psi (medium)	
POLYESTER / MOUSE PADS	45 seconds	400° F	40 psi (medium)	Look for a tight knit and high white point for more brilliant color.
METAL (Unisub)	60 seconds	400° F	40 psi (medium)	Use blow-out paper. Remove plastic coating before pressing.
METAL (Other) - White, Silver, Bronze	60 seconds	375° - 400° F	40 psi (medium)	Time varies with metal manufacturer (always consult manufacturer for correct time and temp). Place absorbent sheet on bottom of heat press. Then, place product transfer side DOWN on top of the absorbent sheet.
UNISUB PRODUCTS	60 seconds	400° F	40 psi (medium)	Remove plastic coating. Tear transfer paper away immediately after pressing.
FR PLASTICS	60 - 75 seconds	400° F	40 psi (medium)	Remove plastic coating. Tear transfer paper away immediately after pressing.
CERAMICS / MUGS	150 - 210 seconds	350° - 400° F	40 psi (medium)	Time varies with press. Press into silicon pad. Mugs should be cooled down after transfer paper is removed in either a bucket of warm water or using a cooling plate.
CERAMIC & GLASS TILES	300 - 720 seconds	400° F	40 psi (medium)	Time varies depending on tile type and size. Always consult manufacturer. Press tiles from back (transfer side down). Press into silicon pad.
SUBLIMATABLE FILM	30-60 seconds	350° - 400° F	40 psi (medium)	Time varies depending on film type. Transfer should be slightly larger than film and placed face down on the substrate (adhesive side down). Clear materials may be either adhesive front or adhesive back. Watch out to not mirror your image on clear film.

**For sublimation ink ICC profile, You can try the "RGB 1998" or download a ICC profile from our website: Go to [inkxpro.com](http://inkxpro.com), then Knowledge Base, click the link "[Sublimation ink ICC profile](#)" on the top of the page to download.**