# Instructions for Pretreating Garments using DTG Pretreat™ Paper, on a hot press

NOTE:
Pretreat Paper is applied using the (cold press method) in order to transfer the pretreat solution from the paper to the garment. When using the paper there must be no heat applied to the paper while pressing and transferring the pretreat solution onto the garment.

This is accomplished by using two different methods:
A) A cold press which uses no heat or heating element.
B) A hot press which uses heat.
In this instructional you will learn how to use (B) a hot press to accomplish the (cold press method).

If you do not wish to purchase a cold press or one is not available you need to use the (Pretreat Paper Platen 599PTP) or a similar pad. This platen is optional and can be purchased by contacting Brother Parts Department at 877-850-7179 http://www.brothermall2.com  for price and availability of the Pretreat Paper Platen. The following instructions will show you how to cold press on a hot heat press using the (Pretreat Paper Platen 599PTP).
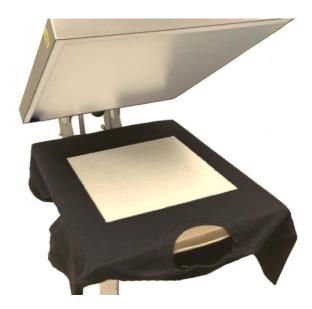
1. Pre-heat the hot press to 356°F, 35 seconds, 80psi. These settings are for pretreat drying (curing) after the pretreat paper process has been applied.

2. Place the garment onto the hot press, "dress the garment" on the platen so that the side that is not being pretreated hangs beneath the platen.

3. Pre-press the garment itself for 5 to 10 seconds using the pretreat settings. This will extract any moisture the garment has accumulated prior to printing and allow the pretreat solution to transfer onto the material correctly.  To avoid the shirt collar form getting pressed excessively during this entire process make sure the shirt collar hangs off the press platen so it doesn't get pressed.

4. Remove the paper from the foil package, use gloves to handle the paper. The paper is wet and should be supported with one hand as you remove it in order not to tear the sheet. It is recommended to flip the foil package over and use the bottom paper first as the solution will saturate downward on the paper within the package.



5. Position the paper where the print image is planned. At this point you should place the garment with the collar on top of the press platen as much as possible. This will allow the paper location to be as close to the center of the press platen for an even press. This is done so the pretreat solution will be disbursed more evenly from the paper to the garment giving you better print results.

**6.** Place the Pretreat Paper Platen with the pad side of the platen faces up and the metal side faces down on the pretreat paper and garment.



7. Press the garment using the Pretreat Paper Platen on the hot press for 35 seconds at 60 to 65psi. This is a cold press and is designed to transfer over the pretreat solution form the paper with no heat. On this application the heat is not a factor as the Pretreat Platen pad obstructs the heating element.

8. After pressing remove the paper from the bottom side of the Pretreat Paper Platen. The paper has a onetime use only, and must be discarded after use.



9. Press the garment using a hot press at 356°F for 35 seconds with 80psi to dry (cure) the pretreat. Cover the pretreated area with a Teflon sheet or use a Teflon cover (bra) on the upper heat element and lower platen base. This will give you the best results for both pretreat and ink curing.

10. The pretreated area is visible when dry, and now ready for printing. If the garment is not printed within the same day it will need to be re-pressed for 5 to 10 seconds at 356°F with 80psi. This will extract any moisture that has been absorbed by the garment and activate the pretreat solution for printing. This is recommended for better quality of print and ink vibrancy. After printing, within time the garment will absorb enough moisture and the pretreated area will become invisible. When the garment is washed the pretreat solution will wash off leaving only the printed image and no signs of pretreat on the garment.

11. Depending on what you are using make sure to clean the surface of the press, Teflon sheet, and or Teflon covers (bras) after each hot press. This will avoid dry pretreat from transferring over to the wet pretreat and causing pull off on the final print.

For additional instructions / videos, answers to frequently asked questions or to download the MSDS Sheet for DTG Pre-Treat™ Paper, please visit

# www.pretreatpaper.com.