

Ceramic Tile Application Instructions:

- 1) We recommend that you have a Teflon Pad protector to keep the lower pad clean from ink blowing out the sides of the transfer.
- 2) Place 1/2" Nomex Felt on top of lower platen.
- 3) Place transfer image facing up on top of Nomex Pad.
- 4) Place ceramic tile facing down on top of transfer.
- 5) Place a protective Teflon Sheet over transfer to protect upper heat press from getting scratched!
- 6) Press for 6-7 minutes
- 7) 400 Degrees

Ceramic tile can be pressed face up or face down. For best results face down is a bit longer to apply but you will achieve better results.

Please note these are general guidelines, however there are several variables that can affect the out come of your sublimation process. The variables include:

Ink manufacturer, heat press pressure, number of tiles per press, if the tiles are pressed face up or face down, etc.

Note: You can also use Heat Conductive Rubber instead of a Nomex Felt Pad. However, the Nomex pad will give you more consistent results.

Instructions For Sublimating On Glass Cutting Boards & Glass Tiles:

Pressing Instructions for the "One Step White Glass Tiles, Cutting Boards, etc":

Although presses and pressing styles vary, hopefully this will provide you a general guideline for successful sublimation on our glass.

Which side do I press on? As there are two finishes, both the white and the frosted, on both of them you press on the coated side, (white side). Not the clear glass side.

Do I reverse the image?

No you do not need to reverse the image as you will be looking through the glass to the image. Make sure not to "reverse or mirror" the image.

What time and temperature do you recommend?

We suggest a starting point of 400 F and 6 minutes for the "frost" glass and 7 minutes for the white glass.

Can I drop them in water to stop the sublimation process after pressing?

Yes, as this glass is tempered, if you prefer you can dunk the glass tile in water to stop the inks from blooming. Stopping the inks from blooming gives better results.

What is tempered glass and why do you use it?

Tempered glass is flow glass that has gone through a heat treatment process. This process dramatically increases two major factors of the glass. First is safety. When the glass is fractured, the glass fragments into small relatively harmless fragments. Second is strength. Tempered glass is approximately four time stronger then annealed glass (plate glass) and can withstand temperature changes of 200°-300°F.

Can tempered glass be cut or drilled?

No, however if you have a particular application that required it to be drilled or cut we can supply you with that type of glass.

Glass Tiles/Cutting Boards are sublimated On the (white) back side.

- 1) We recommend that you have a Teflon Pad protector to keep the lower pad clean from ink blowing out the sides of the transfer.
- 3) Cutting board/glass tile goes on press with the white side up.
- 4) Place transfer paper image side down.
- 5) Some people prefer to use the green heat conductive rubber on top of the transfer to give a more (squishy) even pressure.
- 6) Press for 7 minutes
- 7) 400-425 Degrees

Note: DO NOT USE A Nomex pad (Nomex is only for ceramic tile production).

Copyright ©2007 BESTBLANKS. All rights reserved.

www.BESTBLANKS.com

Continued on next page!

Ceramic Plates Application Instructions:

Using the Geo Knight DC16 plate attachment and most plate presses. Here is how you should set up the items starting from the upper upper heat platen:

- 1) Heat platen attachment
- 2) Green rubber pad
- 3) Transfer paper face down
- 4) Plate - face up
- 5) Black circular pad, supporting the plate and centering it under the heat platen
- 6) Aluminum Tray, with black circle stuck onto tray. This assures that the plates will not dig into the main rubber pad of the T-Shirt press and dig a circle into the main pad, ruining it. It is also a quick template/tray that immediately drops onto the table and centers the plate under the plate attachment. The customer sticks the black pad on it.

Suggested pressing temps & time: 400-F for 5 mins. Add/subtract time depending on results.

Light to medium pressure - black support pad should compress 1/2-way, without breaking plate.

Copyright ©2007 BESTBLANKS. All rights reserved.
www.BESTBLANKS.com