

UniNet[®]

iColor[®]

PRINTING SOLUTIONS

iColor[®] Presto![®] 1-Step Metallic Transfer Media Instructions For Cardboard, Paper and Wood

Temperature	Time	Paper Setting	Pressure
265°F / 130°C	90 Seconds	iColor 500/600: Labels 2 iColor 550: Coated Glossy	High

iColor[®] Presto![®] 1-Step Metallic Transfer Media for Cardboard, Paper and Wood is an easy to use, all-in-one paper for use with a variety of monochrome, white toner, CMYK Laser/LED printers and copiers. Print in black and press in gold or silver onto cardboard, paper or wood. No cutting or weeding necessary! iColor[®] Presto![®] 1-Step Metallic Transfer Media for Cardboard, Paper and Wood does not require coated substrates.

Designed to work with the iColor[®] series of specialty printers, the iColor[®] Presto![®] 1-Step Metallic Transfer Media for Cardboard, Paper and Wood will also work with many popular color and monochrome laser printers – please check with your printer manufacturer to be certain. Works best with vector graphics and fonts. Add distress to the image for a vintage look.

Please follow the steps below for best results. Each substrate will have a slightly different technique. Refer to the applicable section as it pertains to your project.

Recommended Color Settings:

iColor Printers: 100% Black. Set cartridges standard CMYK configuration with black cartridge. Print in monochrome.

CMYK Printers: 100% Black. Print in monochrome or greyscale.

Other white toner printers: 300% Composite Black (100% Cyan, 100% Magenta, 100% Yellow)

Monochrome Printers: 100% Black with full density

1. Place the Presto! Transfer sheet into the appropriate tray of the iColor[®] printer, print side up or down depending on your model (the colored side is the print side). You may need to stack a few sheets in the tray at once so the printer pulls the media cleanly.

2. Paper type should be 'Labels 2' if printing from the iColor[®] 500/600 (for images with heavier toner coverage, it may be necessary to select 'Ultra Heavy') and 'Coated Glossy' if printing from the iColor[®] 550. Page size should be 'Letter'. In the software printer settings, select the proper paper source. Remember to set the job to mirror print to ensure it looks correct when transferred to the front of the substrate.

3. Print the image.

4. Set the temperature of the heat press to 265°F / 130°C and preheat.

Swing away or clam shell press:

Substrate	Time	Temp	Press Pressure	Peeling
Cardboard, Paper or Wood	90 Sec	265°F / 130°C	9 (High)	Warm

- 1) Close the press to preheat the lower platen
- 2) Place a piece of kraft paper on the lower plate. Align the printed image to the substrate and lay flat on the press, with the **iColor® Presto! 1-Step Metallic Transfer Media for Cardboard, Paper and Wood** on top (image facing the substrate). You can tape the hard surface paper to the lower kraft paper for additional stability
- 3) Cover the transfer with a silicon pad (.5mm - 1mm is suggested for best results)
- 4) Press using the setting above
- 5) Open press and carefully remove the substrate. Please on a steady surface upside down (transfer closest to the surface) and place a heavy object on top for 1 minute. This will ensure the transfer uniformly adheres to the substrate
- 6) Remove the heavy object and peel the transfer media from the substrate in one smooth motion

TIPS

There are many variables that could produce different results. Specific steps may need to be altered based on:

- **Type and brand of Heat Press:** The temperature and duration varies slightly based on the heat press being used. All instructions are based on using a Hotronix Fusion press. Clam shell and swing away presses may also yield different results.
- **Type of substrate:** Some substrates may require more or less press time, depending on the material and the image being pressed. Recommended settings can vary greatly, especially with substrates of varying thickness. The use of a digital thermometer placed between the substrate and the transfer will result in more consistent results.
- **Type of image:** Full coverage graphics may require a longer press time than vector images or text.

The use of a silicon pad is necessary when using the Hard Surface Paper. All instructions are based on a .5mm pad. Thicker pads (greater than 1mm) will require longer press times and higher temperatures. In these cases, the use of a thermometer can help to establish the best settings.

Use of kraft paper below and above your project is highly recommended. Only use kraft paper made for heat press applications! The use of butcher paper or other kinds not specifically designed for heat transfer applications can cause the image to stick to the paper.

If you are using tape to secure your image to the substrate, make sure the tape is not covering any part of the transfer, as that will lead to inconsistent results.

For all applications, it is suggested that the size of your transfer paper is larger than your substrate for an easier pull and to avoid differences in the sheen.

If a particular instruction is not working for you, try varying pressure, press time, higher or lower temp, longer or shorter dwell time.

To see video instructions for iColor® 1-Step Presto! Metallic Transfer Media for Cardboard, Paper and Wood, visit www.icolorprint.com/video

Also available:

iColor® 1-Step **LIGHT** and **SPEED TRANS LIGHT** Transfer Media for light colored garments

iColor® 2-Step **Standard** Transfer Media for light and dark colored garments

iColor® 2-Step **GLITTER** Adhesive Transfer Media (for use with iColor® 2-Step **Standard** Transfer Media)

iColor® 2-Step **Premium** and **Premium STRETCH** Transfer Media for light and dark colored garments

iColor® 2-Step **Presto!** Transfer Media for textiles

iColor® 1-Step **CLASSIC, Premium, WOOD AND LEATHER** and **CERAMIC** Hard Surface Transfer Media

iColor® 2-Step **Temporary Tattoo** Transfer Media

iColor® 1-Step **AquaClear** Transfer Media

...and more! Contact your dealer for more information.

March 2018 Revision - A newer version of this manual may be available at www.icolorprint.com/support