UNINET
IColor PAPER ™

IColor™ Premium 2 Step Temporary Tattoo Transfer Paper Instructions

Part # ICHTTATTOO (8.27" X 11.69") (210 x 297mm)

AVAILABLE IN A4 SIZE

Temperature	Time	Paper Setting	Pressure
265°F / 130°C	40 Seconds	IColor™ 500 - Media Type: Plain / Media Weight: UH3 IColor™ 600 - Media Type: Transparency / Media Weight: UH1 IColor™ 650 - Media Type: Transparency / Media Weight: UH3 IColor™ 550/540 - Paper Type: Coated Glossy IColor™ 560 - Paper Type: Thick to 105g IColor™ 800 - Paper Type: Thick to 163	8

The IColor™ Premium 2 Step Temporary Tattoo Transfer Paper set will allow you to create and transfer temporary tattoos from the IColor™ series of printers (including fluorescent white and fluorescent color prints) and most laser printers, **onto a variety of skin tones and surfaces.** The adjustable white layer when printed from the IColor™ ProRIP or ProRIP Essentials Software enhances the color of your graphics for maximum opacity and vibrancy!

But the best part about this paper is that the background 'melts away' during the application step. So all you see is your unique graphic and nothing else. The image can last up to 2 weeks on the skin!

The IColor™ Premium 2 Step Temporary Tattoo Transfer Paper is a weed-free system, so it is **not necessary to trim your images** as carefully as other products, ensuring little time is wasted picking and weeding your tattoo! This unique 2 Step system allows for quick and easy tattoo application.

The IColor™ Premium 2 Step Temporary Tattoo Transfer Paper enables you to produce detailed, quality images while dramatically reducing your production time.

The IColor™ Premium 2 Step Temporary Tattoo Transfer Paper was developed specifically for the IColor™ series of transfer printers, but **can be used interchangeably** with most other toner based printers (check with the manufacturer to be certain). **White toner enabled printers are suggested for best results.**

IColor™ 2 Step Tattoo Transfer Paper is used as a set, comprising of a 'Transfer Sheet' and an 'Adhesive Sheet'.

INSTRUCTIONS FOR BEST RESULTS:

1. **Place transfer sheet into the appropriate tray of the IColor™ printer.**

   ⚠️ The brighter white, slick matte side is the print side. Note that the front and back of the package is labelled "printing" and "non-printing" side to help you determine which side is the printing side.

   TIP - The front print side of the paper is faced towards the front of the box. This is the side without the taped seam.

   TIP - If still unsure of which side to print on, lay the paper on a flat surface. You will see slight curls on the ends. The curl 'up' indicates the front print side is facing up.

   • IColor™ 650 / 600 / 500 / Most Oki Printers: Print side face up in the Multipurpose Tray

   • IColor™ 550 / 540 / 800: Print side face down in the Bypass Tray

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UNINET IColor

- IColor™ 560: Print side face down in Bypass tray or print side face up in tray 1 (ProRIP defaults to bypass tray)
- ⚠ NEVER run the adhesive sheet through your printer. This could result in fuser failure.

2. Printer Settings:

In the RIP software settings, choose the paper type according to the printer being used. Make sure you are working within the overprint queue in the ProRIP or ProRIP Essentials software.

⚠ Specific print modes for this media are available when using the IColor™ ProRIP or ProRIP Essentials software.

- o Listed as 'UNINET IColor 2 Step Temporary Tattoo'
- o The page size should match the size of the media being used (A4).

Otherwise, use the following settings based on the printer:

- IColor™ 500 / Most Oki Printers: Set media type to 'Plain'; and media weight to 'Ultra Heavy 3'
- IColor™ 550 / 540: Set paper type to 'Coated Glossy'
- IColor™ 560: Set paper type to 'Thick to 105g'
- IColor™ 600: Set media type to 'Transparency'; and media weight to 'Ultra Heavy 1'
- IColor™ 650: Set media type to 'Transparency'; and media weight to 'Ultra Heavy 3'
- IColor™ 800: Set paper type to 'Thick to 163g' (Thick to 220g may be needed for extra heavy coverage)
- ⚠ If not already done automatically in the RIP, remember to set the job to **mirror print**, ensuring the correct orientation when transferred to the substrate.
- ⚠ White overprint should be set to 200%. This may need to be increased if applying to darker skin or substrates.

3. Print the image.

4. Preheat the press to 265°F / 130°C and keep the press closed for at least 5 minutes before proceeding to heat up the lower platen.

- **This step is extremely important** to ensure a good bond during the marrying process. Do not proceed until you feel the heat radiating from the bottom of the press platen, or you may experience incomplete transfers.

5. **Once the image is printed, place the adhesive sheet on top of the print,** white (adhesive coated) side down - the image and the adhesive should be face-to-face.

- Consult the tips in step #1 if you are unsure of which side is the adhesive side of the paper

6. Run the two sheets together through a laminator on a medium-high heat setting prior to pressing - this will ensure all air bubbles are removed and all adhesive is transferred during the pressing process.

⚠ Do not use a carrier sleeve, run the paper directly through.

7. Place the sheets middle of the press with the adhesive side on top.

- **TIP:** Fold a small corner of the adhesive sheet over, prior to pressing (this will make it easier to peel apart after pressing).

8. Cover with kraft paper or a PTFE-based sheet and press the two sheets together at 265°F / 130°C for 40 seconds with medium-high pressure.

9. Open the press and while hot - immediately peel the adhesive sheet away from the transfer sheet diagonally in one smooth, quick, continuous motion.

- This should be done with the sheets on the press to minimize heat loss.

10. Discard the used adhesive sheet.

11. Typically, one transfer sheet will contain several images since temporary tattoos are usually small.

- Cut out the individual images that you wish to apply.

- You do not need to cut them precisely because the paper is weed-free, and therefore the background will not be visible.

12. Clean the application area with a warm, wet towel and dry thoroughly.

- The skin or substrate cannot be wet, moist or tacky at all or the tattoo will not adhere properly.

13. Holding your image, peel the thin plastic, translucent top printed layer away from the white paper liner.

- Discard the liner.

- If you are having trouble removing the film, lay the tattoo flat and use your fingernail to peel away and edge.

14. Lay the image down flat on the application area, white toner down, bright color side up.

- Smooth out by applying pressure as you move your finger from one edge to the other back and forth several times to create a good bond.

- It should rest as flat as possible on the skin or substrate with no wrinkles.

15. Thoroughly wet a towel with warm water and press it directly onto the applied image with firm, even pressure for about one minute.

- The plastic layer will dissolve during this process.

16. After about one minute, carefully lift the towel away and wipe the excess adhesive off with smooth, even motions.

17. You now have a temporary tattoo that will last for up to two weeks if proper care is taken. Apply moisturizer to protect the image and for additional durability.

TECH TIPS

- Smooth, clean, hairless skin is suggested when apply the tattoo, otherwise results will vary.

- Alcohol can be used in place of warm water when cleaning the application area if the skin is excessively moist.

- Regular application of moisturizer will prolong the life of the tattoo. Dry skin will cause the tattoo to flake prematurely.

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.

• **Toner Coverage:** Halftones in image may cause undesired results. Toner coverage should not be less than 70% otherwise there will be issues with transferring the adhesive to the transfer sheet. The use of white toner as an

overprint will solve these issues and is suggested in all cases, by either running the sheet through the printer a second pass, or using the IColor™ ProRIP or ProRIP Essentials software to apply a white layer in one pass.

During Step 5 of these instructions, it is important that the adhesive sheet is placed on top because:

- The source of heat is on top and heat is transferred directly to the adhesive sheet instead of passing through the transfer sheet

- When pulling the sheets apart, the sheet on top tends to curl. If that was your transfer sheet, it would then be difficult to place on your garment and could be ruined if the image touched itself while hot.

If your transfer and adhesive sheets are crinkled or buckled after running through the laminator, pull the edges of the paper outward and keep them taught as you feed them into the laminator to prevent any air from getting in between the sheets.

> **TIP:** You can also prepress the sheets with low pressure for 5 seconds in the heat press to remove excess moisture, before running through the laminator.

If you experience a paper jam, shut off the printer, remove the fuser and clear the jam, then print several test pages on regular copy paper to clear the excess toner out of the fuser.

- It is important to make sure the paper isn't curled when loading into the MPT tray.

Avoid Jams:

- Allow your paper to acclimatize – do not use if just delivered, especially during periods of extreme temperatures or humidity. Allow it to come to room temperature before using.

- Do not print too close to the edges of the paper. Leave a border of approximately ½" between your artwork and the edge of the media.

- Be sure to use the suggested paper type and media type before printing.

- Always make sure you select the media size which matches the media being used and is appropriate for your printer.

Adhesive sheet storage: To prevent humidity from affecting your paper, store in a resealable bag. Adding a silica pack will help to absorb any moisture. Use of a de-humidifier will help as well.

Transfer sheet storage: If the paper is sticking together due to static electricity, store in a resealable bag. Adding a dryer sheet will help reduce the static. Fan out the paper before loading into the printer to ensure proper feeding.

Optimal Humidity Level: 45% - 65%

- Regulated with A/C, a humidifier or de-humidifier, depending on current atmospheric conditions.

Optimal Temperature Range: 50°F / 10°C - 75°F / 24°C

To see video instructions for The IColor™ Premium 2 Step Temporary Tattoo Transfer Paper, visit www.icolorprint.com/video

ALSO AVAILABLE:

- **IColor™ Premium** 2 Step Transfer Paper for light and dark colored garments
- **IColor™ Select and Select Ultra Bright** 2 Step Transfer Paper for light and dark colored garments
- **IColor™ Standard** 2 Step Transfer Paper for light and dark colored garments
- **IColor™ Glitter Adhesive** 2 Step Transfer Paper (for use with IColor™ Standard 2 Step Transfer Paper)
- **IColor™ Light** 1-Step Transfer Paper for light colored garments
- **IColor™ Presto** 2 Step Transfer Paper for textiles and hard surfaces
- **IColor™ Premium 2 Step Temporary Tattoo, Easy Tattoo and Easy Tattoo PRO** Transfer Paper
- **IColor™ Premium and Wood and Leather** Hard Surface 1-Step Transfer Paper
- **IColor™ AquaClear** 1-Step Decal Transfer Paper for candles and other substrates not resistant to heat
- IColor™ **Label / Sticker** Paper (Clear and White) in Letter and Tabloid size
- IColor™ **Window Cling** Media (Clear and White) in Banner and cut sheet options
- **IColor™ Banner** Paper
- **IColor™ Magnetic** Media in Letter and Tabloid size

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

IColor™ Transfer Paper Comparison Charts

ICOLOR TEXTILE TRANSFER PAPER

ATTRIBUTE	PREMIUM	STANDARD	STANDARD B PRO	SELECT UB	SELECT	PRESTO	LIGHT
PROCESS	2 Step	2 Step	2 Step	2 Step	2 Step	2 Step	1 Step
DURABILTY (# of Washes @ 104 °F/40 °C)	Up to 100	50+	50+	50+	50+	50+	15+
DARK TEXTILES (BRILLANCE)	BEST	BETTER	BETTER	BEST	GOOD	BETTER	FAIR
DELICATE TEXTILES	BEST	GOOD	GOOD	GOOD	GOOD	GOOD	NOT RECOMMENDED
STRETCHABILITY	BETTER	GOOD	BEST	BEST	BEST	GOOD	GOOD
FINISH	MATTE	SEMI GLOSS	SEMI GLOSS	MATTE	MATTE	SEMI GLOSS	SATIN
TRANSFER 'A' SHEET CHARACTERISTIC	OPAQUE	TRANSPARENT	TRANSPARENT	TRANSPARENT	TRANSPARENT	OPAQUE	OPAQUE
PRESS TEMPERATURE (°F/°C)	250°F / 120°C	310°F / 154°C	310°F / 154°C	320°F / 160°C	310°F / 154°C	285°F / 140°C	390°F / 200°C
PRESS TIME	30 + 30 secs	120 + 30 secs	120 + 30 secs	135 + 25 secs	120 + 30 secs	120 + 30 secs	15 secs
SOFT HAND	BEST	GOOD	GOOD	GOOD	GOOD	GOOD	BETTER
EASE OF USE / RELIABILITY	BETTER	BETTER	BETTER	GOOD	BEST	BETTER	GOOD
COST	$$$	$$	$$	$$	$$	$$	$

ICOLOR HARD SURFACE TRANSFER PAPER

ATTRIBUTE	PREMIUM	WOOD/LEATHER	PRESTO! HARD SURFACE	PRESTO! PAPER/WOOD	AQUACLEAR	2 STEP TATTOO	1 STEP TATTOO
PROCESS	1 Step	1 Step	1 Step	1 Step	1 Step	2 Step	1 Step
DURABILTY (RESISTANT TO SCRATCHING/CHIPPING)	BEST	BEST	BEST	BEST	GOOD	BETTER	GOOD
COLOR BRILLIANCE	BETTER	BETTER	BEST	BEST	BETTER	BETTER	BETTER
METALLIC FINISH	NO	NO	YES	YES	NO	NO	NO
PRESS TEMPERATURE (°F/°C)	300°F / 150°C *	300°F / 150°C *	320°F / 160°C *	265°F / 130°C *	N/A	265°F / 130°C	N/A
PRESS TIME	60 SECS *	60 SECS *	180 SECS *	90 SECS *	N/A	40 SECS	N/A
ACRYLIC	YES	YES	YES	NO	YES	YES	YES
METAL	YES	NO	YES	NO	YES	YES	YES
CERAMIC	YES	NO	YES	NO	YES	YES	YES
TILE	YES	NO	YES	NO	YES	YES	YES
GLASS	YES	YES	YES	NO	YES	YES	YES
CRYSTAL	YES	YES	YES	NO	YES	YES	YES
PAPER/WOOD/CARDBOARD	YES	YES	YES	YES	NO	YES	NO
LEATHER	YES	YES	NO	NO	NO	YES	NO
CANDLES	NO	NO	NO	NO	YES	YES	YES
FLESH	NO	NO	NO	NO	NO	YES	NO
COST	$	$	$$	$$	$$	$$$	$$

* Temperature and press time varies based on substrate

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ICOLOR PAPERS WORK WITH ALL WHITE TONER PRINTERS!

January 2025 Revision - A newer version of this manual may be available at www.icolorprint.com/support

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