

IColor 1-Step AquaClear Media for Hard Surfaces

Part # ICHAC (8.5" x 11") (216 X 279mm)
Part # ICHACTAB (11" X 17") (279 x 432mm)

AVAILABLE IN LETTER AND TABLOID SIZES

IColor AquaClear 1-Step Transfer Media is an easy to use, all-in-one transparent media for use on various substrates and hard surfaces such as candles, ceramic, glass, plastic and more! Use this media on hard-to-reach areas or when applying with a heat press is not possible.

This product was specifically designed to work with all IColor transfer printers, and will also work with many popular laser or LED printers - please check with your printer manufacturer for compatibility. **The use of an IColor printer in white underprint mode is highly suggested.**

Regular white toner printers overprint white only, and can only be used if you are transferring to a substrate with a white background since they are not capable of white underprinting. Application to clear or dark surfaces without white underprint will result in dull or washed out images.

INSTRUCTIONS FOR BEST RESULTS:

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

⚠ The glossy side of this media is the print side.

- IColor 650 / 600 / 500 / Most OKI Printers: Print side face up in Multipurpose Tray
- IColor 560 / 550 / 540 / 800: Print side face down in the Multipurpose Tray

2) Printer Settings:

- IColor 500 / 600 / Most OKI Printers: Set media weight to 'Ultra Heavy 1' and media type to 'Transparency'
- IColor 650: Set media weight to 'Ultra Heavy 3' and media type to 'User Type 2'
- IColor 550 / 540 / 800: Set paper type to 'Thick to 220g'
- IColor 560: Set paper type to 'Thick to 105g'
- Page size should be 'Letter' or 'Tabloid'

⚠ Specific print modes and sizes for this media are available when using the IColor ProRIP software.
○ Listed as UniNet Aqua Clear

⚠ DO NOT set the job to mirror print.

3) If using the IColor TransferRIP or ProRIP Software, add 200% – 300% white underprint if applying to clear or dark surfaces.

⚠ IColor 560 / 550 / 540 do not exceed 280% white underprint

- Completely black images do not require a white underprint, and it is suggest to print in rich black (CMYK) or composite black (CMY) for best results.

4) Print the image.

- 5) **Cut out the desired image out as closely as possible** to avoid excessive background.
- 6) Dip the image in water for approximately 60 seconds.
 - ⚠ The media will roll up once it gets wet; this is normal.
- 7) Remove from the water and hold the media between your thumb and pointer finger.
 - Move your fingers in an opposite motion to remove the liner slightly from the top of the media.
- 8) Affix the top of the media to the substrate where the liner was removed.
 - Hold the media on the substrate at the point of contact and slowly pull the liner away in one smooth motion.
- 9) Align the image on the substrate as desired.
 - Brush it with your finger or a piece of plastic to remove any creases or air bubbles.
- 10) Use a towel to remove any excess water and let dry for at least three hours.
 - ⚠ May require 12 – 24 hours to dry completely.

To see video instructions for IColor AquaClear Media, visit www.icolorprint.com/video

TECH TIPS

Avoid Jams:

- **Allow your media to acclimatize** – do not use the media 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 media.** 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.

ALSO AVAILABLE:

- IColor Premium and Premium Stretch 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 and Speed Trans Light 1-Step Transfer Paper for light colored garments
- IColor Presto 2-Step Transfer Paper for textiles and hard surfaces
- IColor Temporary Tattoo 2-Step Transfer Paper
- IColor Classic, Premium, Wood and Leather and Ceramic Hard Surface 1-Step Transfer Paper
- IColor AquaClear 1-Step 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	PREMIUM STRETCH	STANDARD	SELECT UB	SELECT	PRESTO	LIGHT	SPEEDTRANS LIGHT
PROCESS	2 Step	2 Step	2 Step	2 Step	2 Step	2 Step	1 Step	1 Step
DURABILITY (# of Washes @ 104 °F/40 °C)	Up to 100	Up to 100	50+	50+	50+	50+	15+	15+
DARK TEXTILES (BRILLANCE)	BEST	BEST	BETTER	BEST	GOOD	BETTER	FAIR	FAIR
DELICATE TEXTILES	BEST	BEST	GOOD	GOOD	GOOD	GOOD	NOT RECOMMENDED	NOT RECOMMENDED
STRETCHABILITY	BETTER	BEST	GOOD	BEST	BEST	GOOD	GOOD	GOOD
FINISH	MATTE	MATTE	SEMI GLOSS	MATTE	MATTE	SEMI GLOSS	SATIN	SATIN
TRANSFER 'A' SHEET CHARACTERISTIC	OPAQUE	OPAQUE	TRANSPARENT	TRANSPARENT **	TRANSPARENT	OPAQUE	OPAQUE	OPAQUE
PRESS TEMPERATURE (°F/°C)	250°F / 120°C	285°F / 140°C	310°F / 154°C	310°F / 154°C	310°F / 154°C	285°F / 140°C	390°F / 200°C	375°F / 190°C
PRESS TIME	30 + 30 secs	45 + 10 secs	120 + 30 secs	120 + 25 secs	120 + 25 secs	120 + 30 secs	15 secs	10 secs
SOFT HAND	BEST	BEST	GOOD	GOOD	GOOD	GOOD	BETTER	BETTER
COST	\$\$\$	\$\$\$	\$\$	\$\$	\$\$	\$\$	\$	\$

** Select 800 Ultra Bright has an opaque 'A' sheet

ICOLOR HARD SURFACE TRANSFER PAPER

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

* Temperature and press time varies based on substrate

April 2021 Revision - A newer version of this manual may be available at www.icolorprint.com/support

(Or scan this QR Code)

