

# UNINET IColor

## IColor 1-Step *AquaClear* Media for Hard Surfaces

### Part # ICHAC

IColor 1-Step AquaClear 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.

**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 500 / 600: Print side face up in Multipurpose Tray
- IColor 550 / 540 / 800: Print side face down in the Multipurpose Tray

- 2) Printer Settings:

- IColor 500 / 600 users – Set media weight to 'Ultra Heavy 1' and media type to 'Transparency'
- IColor 550 / 540 / 800 users – Set paper type to 'Thick to 220g'
- Page size should be 'Letter'.

 Specific print modes and sizes for this media are available when using the IColor ProRIP software.

- Listed as AquaClear

 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.

- 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.

- 6) Dip the image in water for approximately 60 seconds.

 The paper will roll up once it gets wet; this is normal.

- 7) Remove from the water and hold the image between your thumb and pointer finger.

- Move your fingers in an opposite motion to remove the liner slightly from the top of the image.

- 8) Affix the top of the image to the substrate where the liner was removed.

- Hold the image 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](http://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.

 IColor 540/550 users only – If you are applying this media to a very dark or black substrate and the image is not vivid enough, ask your iColor dealer about the glossy specialty toner kit, specifically designed for underprint applications. This special toner will increase the opacity of your print and allow for more white to be printed without washing out the prints.

# About UNINET

UNINET is a worldwide Original Equipment Manufacturer with over 25 years of experience in the imaging industry. With sales, service and distribution networks on every continent, we have earned a global reputation for high quality products and customer service.

The UNINET IColor Digital Color + White Transfer Media Printers feature full color plus white, combined with true black printing - a unique and low cost digital solution for the short to mid run market. With the most opaque white toner available, users can print on black, dark and clear media or garments in vibrant, colors + white. Imagine custom T-shirts, sweatshirts, hard surfaces, invitations, menus, stationary, promotional items, labels, banners, and more which include full color and brilliant white!

Add our optional specialty toner kits to produce fluorescent colors, security documents, clear watermarking and even dye sublimation prints, all in the same printer! What's more, our exclusive IColor TransferRIP or ProRIP technology allows you print white as an overprint or underprint in one pass!

## Also available:

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

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

IColor 2-Step *Select* 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 1-Step **LIGHT** and **SPEED TRANS LIGHT** Transfer Media for light colored garments

IColor 2-Step **Presto!** Transfer Media for textiles and hard surfaces

IColor 2-Step **Temporary Tattoo** Transfer Media

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

IColor Label Media (Clear and White) – Letter and Tabloid size

IColor Window Cling Media (Clear and White) - Banner and cut sheet options

IColor Banner Media

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

## IColor Transfer Media Comparison Chart

ATTRIBUTE	PREMIUM	PREMIUM STRETCH	STANDARD	SELECT	PRESTO	LIGHT	SPEEDTRANS LIGHT
PROCESS	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+	15+	15+
DARK TEXTILES	BEST	BEST	BETTER	BETTER	BETTER	FAIR	FAIR
LIGHT TEXTILES	BEST	BEST	BETTER	BETTER	BETTER	GOOD	GOOD
DELICATE TEXTILES	BEST	BEST	GOOD	GOOD	GOOD	NOT RECOMMENDED	NOT RECOMMENDED
STRETCHABILITY	BETTER	BEST	GOOD	BEST	GOOD	GOOD	GOOD
COLOR BRILLIANCE	BEST	BEST	BETTER	BETTER	BEST	GOOD	GOOD
FINISH	MATTE	MATTE	SEMI GLOSS	MATTE	SEMI GLOSS	SATIN	SATIN
PRESS TEMPERATURE (°F/°C)	250°F / 120°C	285°F / 140°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 + 30 secs	15 secs	10 secs
SOFT HAND	BEST	BEST	GOOD	GOOD	GOOD	BETTER	BETTER
COST	\$\$\$	\$\$\$	\$\$	\$\$	\$\$	\$	\$

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	\$	\$	\$	\$	\$\$	\$\$	\$\$	\$\$\$

March 2020 Revision - A newer version of this manual may be available at [www.icolorprint.com/support](http://www.icolorprint.com/support)