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This Prinveo tutorial will help understand building a Spot Color White Swatch using an Adobe Application such as InDesign or Illustrator.

Using The HP Indigo White ink has the ability to design awesome effects when used on certain substrates. Creating the actual color for the printer to print correctly can be difficult. Below are step by step instructions for anyone to use to help create your files properly for printing color artwork on white ink.

- 1) **This step is for Illustrator users only:** Click on the “White” color swatch in the Swatches Palette; rename this swatch to “Paper”.
- 2) **This step is for both InDesign and Illustrator users:** Create a new swatch and name it “White”. Make sure the color type is set to “Spot” and the color mode is “CMYK”. Also adjust the color to 100% yellow. This is what will print in white on the Printer. Even though the color will appear yellow on screen, it will print white on the digital press.
- 3) Determine what artwork will print in white and have that exact art placed directly behind the corresponding artwork. Make sure the top artwork is set to “Overprint” in the Attributes Palette. See the screen shot as an example of how the artwork will appear on screen.
- 4) It is highly recommended that the “White” spot color be on a different layer. Once the new “White Opaque ink color layer is set then click on the desired art. Goto edit and click on copy. Click on the “White Opaque Ink” layer. Next click paste in place. Then click on the “White” spot color to change the art to spot “White”. Remember, it will appear as yellow on screen since we adjusted the CMYK color mode in the swatch. Be sure to have the White Opaque Ink layer set on top the other layers. Also, please be sure to have all of the white ink set to Overprint. Please keep in mind that this applies only to vector artwork. Raster artwork will not print with the same desired effect.

This is how the “White” Ink will appear on screen. Please note that the artwork is selected and it is set to Overprint located in the Attributed Palette.

This is how the actual “Color Artwork” Layer will appear on screen. Even though this layer is set below the “White Opaque Ink” Layer, it will print on top of the white ink during actual printing on press.

The image shows a software interface with a Sigma Zeta Pi logo. The logo is divided into four quadrants: top-left is green with a white flower, top-right is yellow with a black lion, bottom-left is black and white checkered, and bottom-right is blue with a white star. Below the shield is a laurel wreath and the text 'SIGMA ZETA PI' and 'ΣΖΠ'. A yellow overlay is placed over the top-right quadrant. A software palette is open, showing 'Overprint Fill' and 'Overprint Strokes' checked. The 'Layers' panel shows 'Opaque White Ink' selected above 'Artwork'. The 'Character' panel shows 'Myriad Pro' font. A callout box points to the yellow overlay, and another callout box points to the logo's top-right quadrant.