PRINTING WHITE UNDERBASE AS A SPOT CHANNEL ONLY

compress UV

There may be a requirement to print white underbase underneath only a portion of the colour layer. In this case you cannot simply use the colour or black media templates in the Rip as these would print a white underbase underneath the entire CMYK graphic layer.

Figure 1 shows an image where the criteria is to print white ink underneath a section of the graphic layer.
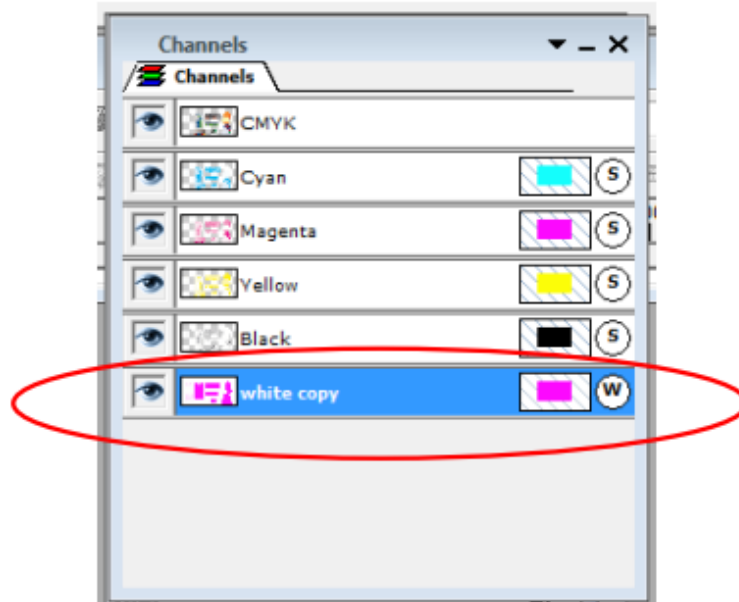

You will firstly need to create the white base as a spot channel in photoshop. Sample graphics can be mailed to you upon request.
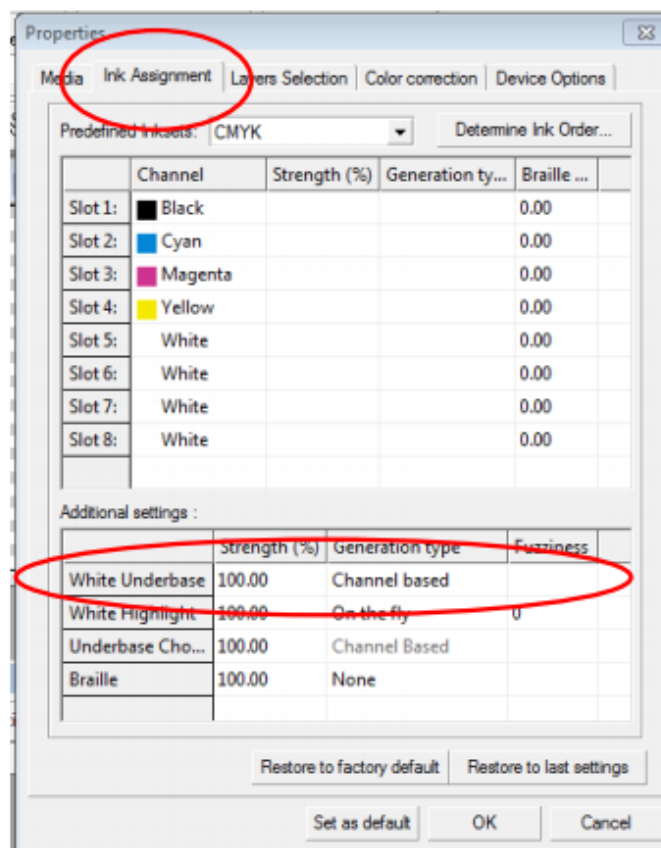
Once you have a graphic ready, follow these steps to achieve the required print result

1- Open the Graphic in the Print Pro WIGA RIP software
2- Ensure that your channel palette is open and visible on screen, if not go to the View dropdown menu and select Channel Palette - Show
3- You will see your CMYK channels as well as your additional white channel that was created in photoshop, right click on the white channel and assign this as "white underbase"
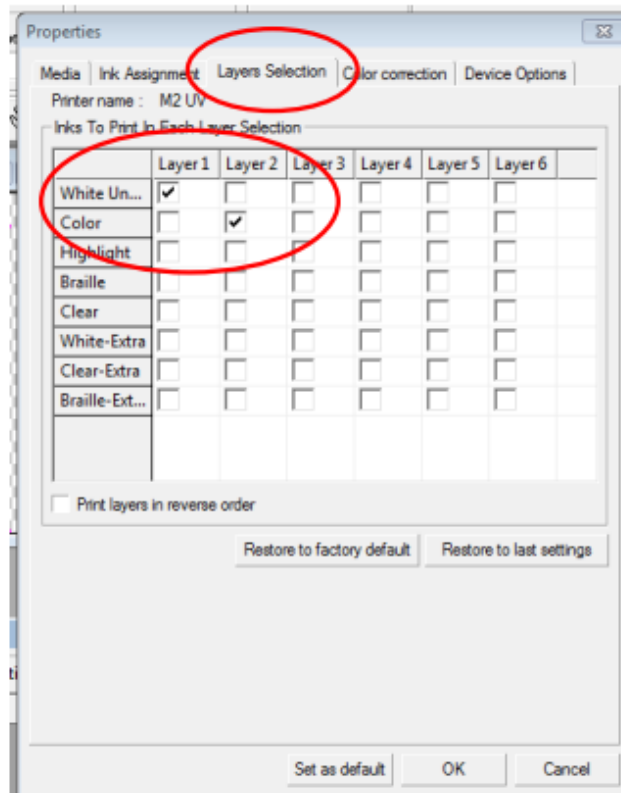4- You can now also apply a choke to the white base if required

5- Go to Print Setup and properties, assign white underbase to be "channel based"

6- Now go to Layer Selection and set your first layer as white underbase and second layer as colour.

7- Now go to Device options and set your preferred resolution and ink drop sizes