

# Convert spot colors to process color for proofing purposes tasks

You need to temporarily convert spot colors to CMYK process for proofing purposes. The spot colors in the job need to be maintained for final output to plate. The following procedures describe how to complete this activity.

- [Add and refine the input file](#)
- [Impose PDF pages](#)
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## Add and refine the input file

1. Select the **Pages** view.
  2. Right-click the **Input Files** pane and choose **Add Input Files**.
  3. In the Add Input Files dialog box, click the **Job Folder** button and locate: `UserDefinedFolders/ Input Files/ Print Buyers Guide.pdf`.
  4. Click the **Add Selected** button to add the file to the **Files to Add** list.
  5. In the **Options** section of the Add Input Files dialog box, select the **Process Selected Files Using Process Template** check box. Use the process template: **Refine > Refine > 1stRef-Normz**.
  6. In the Add Input Files dialog box, click **OK**.
  7. In the Start Process dialog box, click **OK**.
- Important:** Make note of the three spot colors included in the PDF pages.

## Impose PDF pages

1. Select the **Signatures** view.
2. From the **View** menu, choose as **Thumbnails**.
3. From the **File** menu, choose **Import Imposition**.
4. In the Import Imposition dialog box, click the **Job Folder** button and locate: `UserDefinedFolders / Impositions / Print buyers Guide.jdf`.
5. Click **Import**.
6. In the Start Process dialog box, click **OK**.
7. In the **Pages** pane, select the four Print Buyers Guide PDF pages.
8. Right-click any selected PDF page and select **Assign Page to Position**. Verify that the PDF page numbers are associated with the correct page set positions.
9. Click **OK**.

## Edit an imposition output process template

1. In the **Signatures** view, select **PrintBuyersGuide**.
2. From the **Jobs** tab in the **Process Template** pane, click the **XX\_Imposed VPS Proof** process template button.
3. In the Start Process dialog box, click the **Edit Process Template** button.
4. Open the **Layout** section. In the **Placement** area, change the orientation of the page from **Auto clockwise to 90**.

5. Open the **Render** section. In the **Output Separation Handling** list, select **Convert separations to process**.
6. Place a check mark in the **Always Use Color Combiner to Convert Spots** option.
7. Click **OK**.
8. In the Start Process dialog box, click **OK**.
9. Right-click the **PrintBuyersGuide** imposition and choose **Open VPS files**.
10. View the imposition using Prinergy VPS software.  
**Note:** The spot colors have been temporarily converted to process CMYK. The refined PDF pages however, have maintained their original spot color information.