

How To Create Spotwhite in Adobe Illustrator

After you've checked your artwork using our checklist, it's time to make your spotwhite layer!
Please note all design elements must be vector to use this guide.

1. Duplicate your artwork **layer** and rename it **spotwhite**.
This layer should be at the top of the list in your Layers palette.
(TIP: Lock your original artwork layer to prevent moving elements.)
2. Create a new swatch in the **Swatches** window.
Name the swatch **spotwhite** (lower case, no spaces.)
Change the Color Type from Process Color to **Spot Color**.
Set the ink to only **100% magenta** (C-0, M-100, Y-0, K-0).
3. Elements that need white ink printed must be set at **100% spotwhite**.
Elements with no white ink printed must be set at **0% spotwhite**, to do this drag the **Color** window slider to **0%**.
You may select any opacity for spotwhite (ex. 50%) if you would like the raw material to partially show through.
(Do not use the regular white swatch to fill areas you don't want spotwhite. Every element on the spotwhite layer must have the spotwhite swatch.)

At this point, your artwork should look **magenta and white**.
You're doing great!

4. After applying **spotwhite** to all elements set at 100%, 0%, or an opacity such as 50%, **select all** of the elements on the spotwhite layer.
(TIP: be sure no design elements are locked under Object - Unlock All)
In the Color window you should see the swatch spotwhite name and a question mark which means there are different opacities of spotwhite.
If it does not say spotwhite that means not everything on the layer has spotwhite applied.

Open the **"Attributes"** window, and check that **Overprint Fill** check is **on for everything** on the **spotwhite** layer no matter the opacity setting.
*(If the option to select Overprint Stroke is available also check that on for everything with a **spotwhite** stroke.)*

5. To check that the overprint attributes and **spotwhite** are correct, click **"Overprint Preview"** under the "View" menu.
You should be able to **see your artwork through** the **spotwhite** layer.
(TIP: be sure the spotwhite is aligned and that nothing was shifted.)

That's it! We will check your spotwhite and reach out if we have concerns.
Questions? 877-277-4682 or artworkhelp@frontierlabel.com.

We've included an **example** file with a spotwhite layer created correctly.
In this example, the finished product is set up to be the Frontier Label logo printed on a metallic material that will be a 5.125" x 5.125" circle.

- The spotwhite layer is on top of the artwork layer.
- All elements have the spotwhite swatch applied including the background.
- Elements with 100% spotwhite (*displayed as magenta*) will not be metallic and elements with 0% spotwhite (*displayed as white*) will be the metallic material.

