White ink and Certified Process for Color Confirmation

You can use the Certified Process for Color Confirmation for proofs printed with white flood by the Epson Stylus Pro WT7900 printer and in white ink.

For proofs with white flood (that is, white ink printed under colors) to pass the Certified Process for Color Confirmation, the same recipe for white flood must be printed under the color bar and under the proof. This requirement is in addition to the other requirements for Certified Process for Color Confirmation.

You can add white flood to the following types of color bars:

- User defined
- Default

For user-defined color bars, you provide the artwork. You can use Adobe Illustrator or other software to create the artwork and add or exclude an object for white flood. When the artwork excludes white flood, you can use Kodak Proofing Software with the Open Connectivity Kit (that is, hot folders and virtual printers) to add white flood to the color bar when you set up the color bar for the Certified Process for Color Confirmation.

For default color bars, you can export a PDF file of the artwork from Kodak Proofing Software. The artwork is CMYK and lacks white flood. You can use Kodak Proofing Software with the Open Connectivity Kit to add white flood to the color bar when you set up the color bar for the Certified Process for Color Confirmation.

How you set up the color bar for the Certified Process for Color Confirmation depends on whether the artwork includes or lacks white flood. When the artwork includes white flood, use Kodak Proofing Software with the Open Connectivity Kit to specify which recipe from a color library to use for white flood. When the artwork lacks white flood, use Kodak Proofing Software with the Open Connectivity Kit to add white flood.

**Note:** You must use Kodak Proofing Software with the Open Connectivity Kit to process input files with white content for the Certified Process for Color Confirmation and to print white content with white ink and the Epson Stylus Pro WT7900 printer. Kodak Proofing Software with Direct Connectivity to Prinergy, Prinergy Evo, and Brisque cannot currently process input files with white content and print the content with white ink and the Epson Stylus Pro WT7900 printer.

The following table outlines how to use Kodak Proofing Software with the Open Connectivity Kit to add proofer or press white flood to color bars. Regardless of how you add white flood to a color bar, you must note the recipe that you used for white flood because you need to use the same recipe for the white flood in input files.

<table>
<thead>
<tr>
<th>Add white flood to color bar artwork</th>
<th>Perform one of the following actions:</th>
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<tbody>
<tr>
<td></td>
<td>• In the hot folder or virtual printer in Kodak Proofing Software, on the <strong>White Settings</strong> tab, select <strong>Use proofer white flood</strong>, and specify a white level.</td>
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<tr>
<td></td>
<td>• On the <strong>White Settings</strong> tab, select <strong>Use press white flood</strong>, and select a recipe for white flood.</td>
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<thead>
<tr>
<th>Note the recipe for white flood</th>
<th>Kodak Proofing Software adds white flood to the artwork when you color manage the color bar for the first time.</th>
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<tr>
<td></td>
<td>• For proofer white flood, the selected white level produces the following recipe: Cyan 0, Magenta 0, Yellow 0, Black 0, White &lt;value from the &gt; <strong>White Level (%)</strong> &lt;box&gt;</td>
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<tr>
<td></td>
<td>• For press white flood, the selected recipe appears on the <strong>White Settings</strong> tab.</td>
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Use the same white flood recipe for proofs

For input files that lack content for white flood, click the **White Settings** tab to add proofer white flood or press white flood.

For input files that include content for white flood, click the **Spot Colors** tab to select a library that includes a recipe for the object in the input file that defines white flood.

In both cases, ensure that the recipe for white flood is the same recipe that was used to color manage the color bar with white flood.

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When artwork for a color bar includes an object for white flood, you use a different process to identify the white flood recipe when you set up the color bar for the Certified Process for Color Confirmation. First, use the Proofer Administrator to identify which recipe you want to use for the object in the artwork that defines white flood for the color bar. Next, when you set up the hot folder or virtual printer to color manage the color bar for the first time, select the color library that contains the recipe you want to use, and turn off white flood. The following table outlines how to set up color bar artwork that includes white flood.

| White flood exists in color bar artwork | In Proofer Administrator, edit the color bar and select the recipe that you want to use for white flood. The name of the recipe must exactly match the name of the object in the color bar artwork that defines white flood.

In the hot folder or virtual printer in Kodak Proofing Software, on the **Spot Colors** tab, select the library that contains the recipe for white flood in the artwork.

On the **White Settings** tab, select **Do not use white flood**. |
|---|---|
| Resulting recipe for white flood | Kodak Proofing Software uses the recipe to print white flood for the color bar artwork when you color manage the color bar for the first time.

After you color manage the color bar the first time, the recipe appears in Proofer Administrator for the color bar. |
| Use the same white flood recipe for proofs | For input files that lack content for white flood, click the **White Settings** tab to add proofer white flood or press white flood.

For input files that include content for white flood, click the **Spot Colors** tab to select a library that includes a recipe for the object in the input file that defines white flood.

In both cases, ensure that the recipe for white flood is the same recipe that was used to color manage the color bar with white flood. |

**Note:** Kodak Proofing Software uses the recipe values to verify white flood, not the name of the recipe. As a result, you can have many different color names in a library that have the same recipe.