Adding a spot ink for a curve-controlled device conditon

When defining a device condition, you can add a spot ink and select a curve channel for the ink. You can also add spot inks to an existing device condition.

Note: The spot ink named "Default" is the default curve channel that is used for undeclared spot inks.

1. In the **Device Condition Properties** dialog box, in the **Spot Inks** section, click the **Add** button  .
2. Double-click the **Color** column and choose a suitable color (for visual recognition only).
3. Click the **Name** column and enter the name of the spot ink, such as `PANTONE 236 C`. It's important that you enter the spot ink name exactly as its separation is named in the design file, or Prinergy will not apply the correct channel.
4. Do one of the following:
   - Click the **Curve** column and choose a curve channel to be used for the spot ink
   - To create a custom curve channel, select **Custom**. The custom curve is identical to the curve channel previously selected for the spot ink and can be adjusted without affecting other curve channels
5. Click **OK**. A curve channel is added for the spot ink.
6. Measure the tonal response of the spot ink using a tint ramp chart. If you don't measure the spot ink, a linear curve is generated and you can adjust it following instructions in Step 7.
7. Define the target response for the spot ink.

1. Perform one of these actions:
   a. For spot inks in a PCO, click the **Simulation** icon  .
   b. For spot inks in an SCO, click the **Conversion** icon  .
   c. For spot inks in a print calibration curve, click the **Calibration** icon  .
2. Click the **Spot Inks** tab.
3. Select the target as follows:
   - If you have measured the SCTV response of spot inks, select **Target** value Linear (selected automatically). This sets the Curves Method to Linear SCTV.
   - To calibrate spot inks to an EDA or TVI target response, select any **Target** value other than Linear or None. This sets the curve method to Tonal Match.
   - To generate linear curves that can be manually adjusted, select **Target** value None. This sets the curve method to Manual Adjustments Only.
4. Click **OK**.

Note: For a spot ink whose response has not been measured, the following settings always apply:

- **Target**: None
- **Curves Method**: Manual Adjustments Only

You can view the Curves Method for each spot ink by clicking **Details** in the Simulation, Conversion or Calibration definition dialog.