



# SPECTRO INSTRUCTIONS

1. Start DataColour software. Log in User : ADMIN Password : admin
2. Spectro will need to be calibrated. Ensure the black and white calibration references plates are clean of dust.  
Turn on spectro then click **Devices** > **Spectrophotometer** > **Calibrate** and follow instructions.
3. Place spectro over sample. Click **Measure** button, spectro will take reading and show on screen. Check that the sample on screen is similar to the swatch/sample before proceeding.
4. Click **Save As**, enter name and select **Target** as the type.  
Close Spectrophotometer Management tab, open **Colour Matching** on home screen, then **Formulation** button. Select matching product type by double clicking.
5. Double click the previously saved measurement to open the parameters tab. On this page you can choose the base if you want to specify PL 800 or TO800 or use the auto setting. You can also double click individual tints to exclude them from the formulation.
6. Click the **Formulation** button and you will be given 5 possible formulas. As a guide look for the **2 green flags** and a **low metamerism score**, or rely on your own expert judgement by checking the recommended tints.
7. Click the chosen formula and click **Save and View** and enter name