

Sher-Color Web Fluid Management Automated Tinter Installation and Operations Guide for XPROTINT

Document Modifications Tracking List

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Date	Revision Number	Reason for Revision	Modified By
20191210	20191210	Initial	CRZ
20200123	20200123	Revised to remove calibration requirement and need for USB to serial adapter	CRZ
20200203	20200203	Removed reference to Nozzle cleaning in Section 5	CRZ
20210913	20210913	Changed Password for Fluid Management software on page 10	CRZ

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***Be sure to read and follow
the installation instructions carefully.***



Revision: 02/03/2020

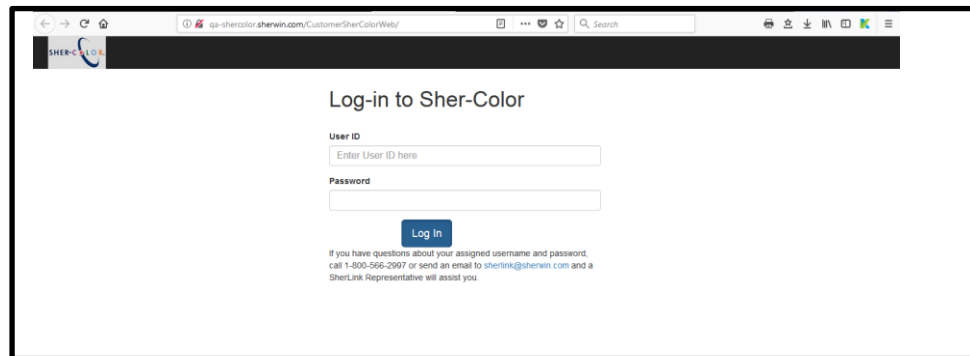
SECTION 1 – INTRODUCTION AND COMPUTER REQUIREMENTS

1. This document provides instructions to install the Sherwin-Williams Fluid Management automated XPROTINT model tinter for the SherColor Web application.
2. Please note the following instructions and illustrations may slightly differ for Windows 7, 8 or 10 or ongoing vendor software installation updates.
3. A Windows 7 system version or greater laptop or desktop computer is required,
4. Google Chrome web browser and internet access and java are required for software set-up and operations.
5. Automated tinter machines currently supported in these instructions are Sherwin-Williams Fluid Management models. Your Sherwin-Williams representative can verify your model for you or see table at top of next page.
6. The **Colorant System** currently in use will need to be obtained. Your Sherwin-Williams representative can verify your Colorant System for you.
7. **This software must be carefully installed to operate automated tinting equipment.** The web application cannot be configured for automated tinting equipment *until all installation document sections are completed successfully.*
8. Note any discrepancies or failures as you follow the graphics and instructions. ***Please contact your Sherwin-Williams representative or Sherwin-Williams Sher-Color team with installation, operation, or maintenance questions as you complete this procedure. The Sher-Color team may be emailed at shercolor@sherwin.com.***
9. Allow one and a half hours for installation.

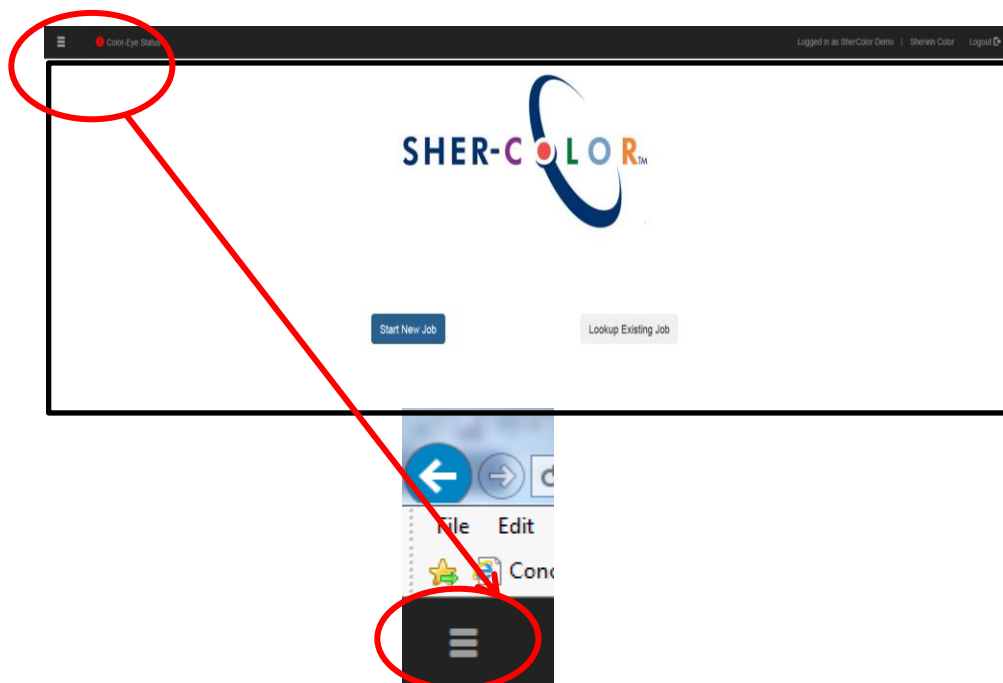
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SECTION 2 – SHER-COLOR WEB DEVICE HANDLER INSTALLATION

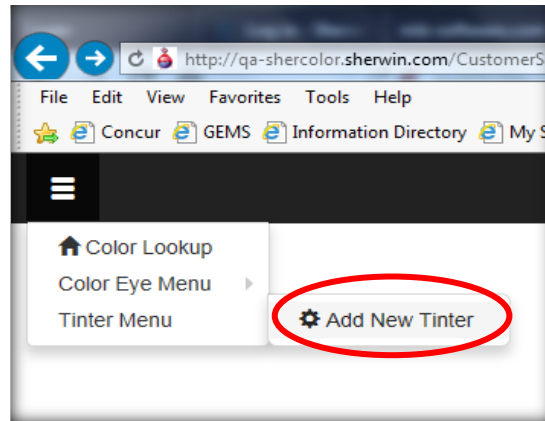
1. This section installs the Sherwin-Williams device handler to allow communications between Customer Sher-Color Web and your Fluid management automated tinter.
2. Open Google Chrome Browser and go to <https://shercolor.sherwin.com>.



3. The **Customer Sher-Color Web Login** page displays. Type in your login User ID and Password, then click the **Log In** button.



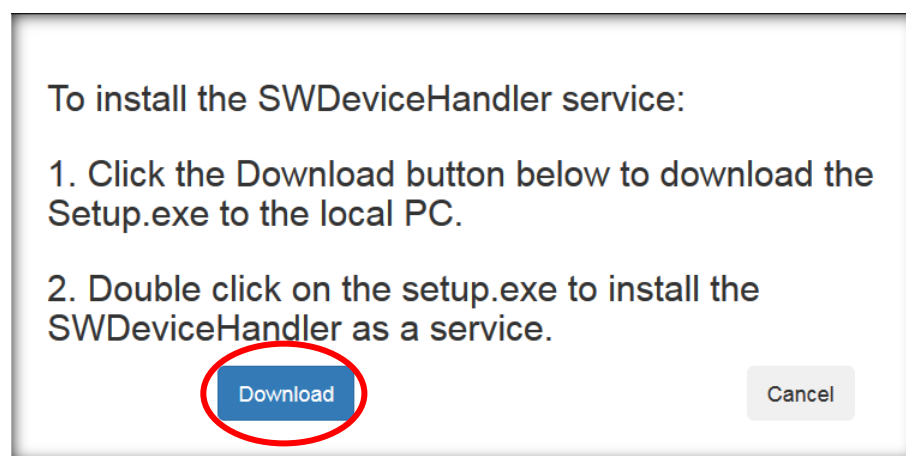
4. The **Sher-Color Main** page displays. Click on the **Menu** icon in the upper left corner of the web page.



5. Mouse over the **Tinter Menu**, then click the **Add New Tinter** menu choice.



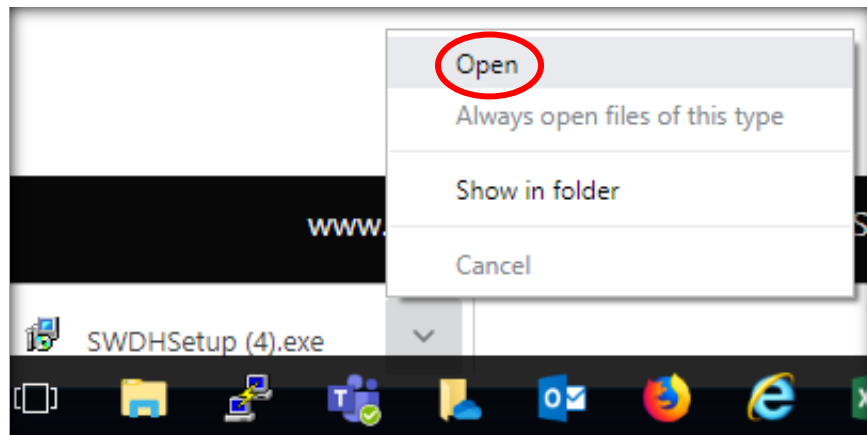
6. The **Configuration Error** dialog box opens after a short time. This displays when device handler software installation is required. Click on the **Install** button.



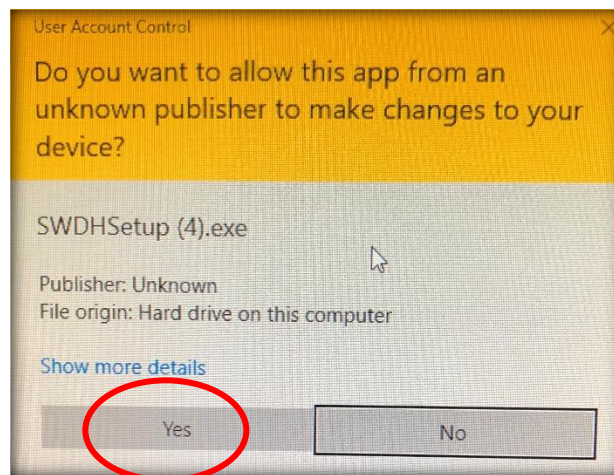
7. The Sherwin-Williams **SWDeviceHandler** service web page displays. Click the **Download** button.



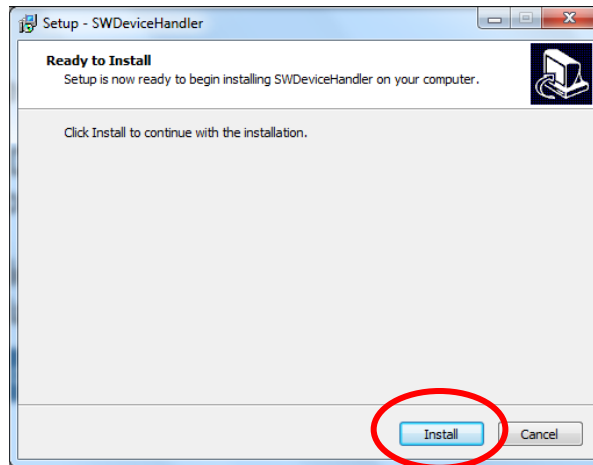
8. The **Download activity** dialog box displays at the bottom left corner of the computer. Click the **UP arrow**.



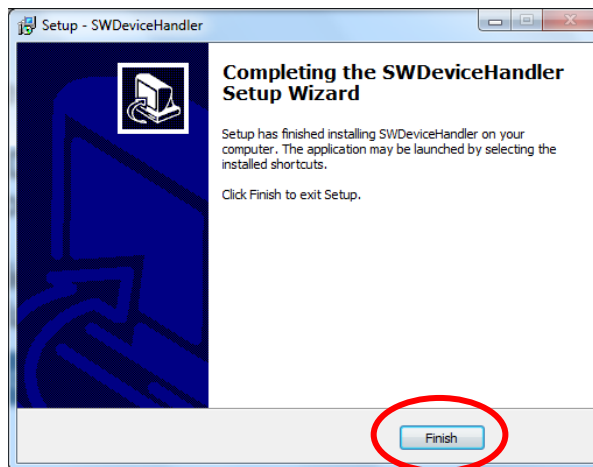
9. A pop-up menu will display. Click the **Open** menu choice.



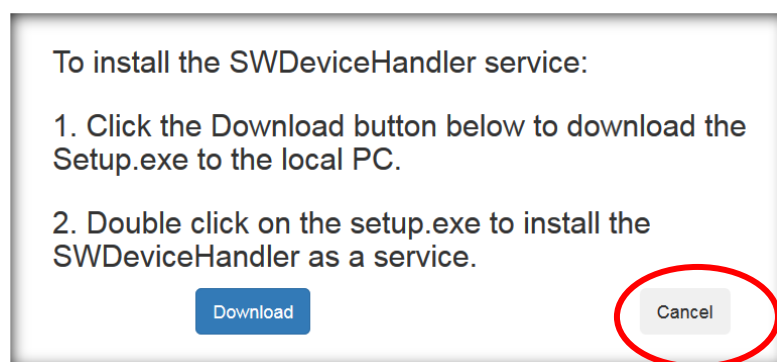
10. The **User Account Control** dialog box then displays. Click the **Yes** button to continue the software installation.



11. Click the **Install** button when the **Setup – Ready to Install** dialog box displays.



12. Click the **Finish** button when the **SWDeviceHandler Setup Wizard** completes the software installation.



13. Click the **Cancel** button when the **Sherwin-Williams SWDeviceHandler service web page** displays. Program returns to the **SherColor Main** page.

14. The **Sherwin-Williams SW Device Handler software** installation is completed.
15. Close any open Windows Explorer windows or web browser pages.
16. Continue the installation process in ***Section 3 – Fluid Management Software Installation***.

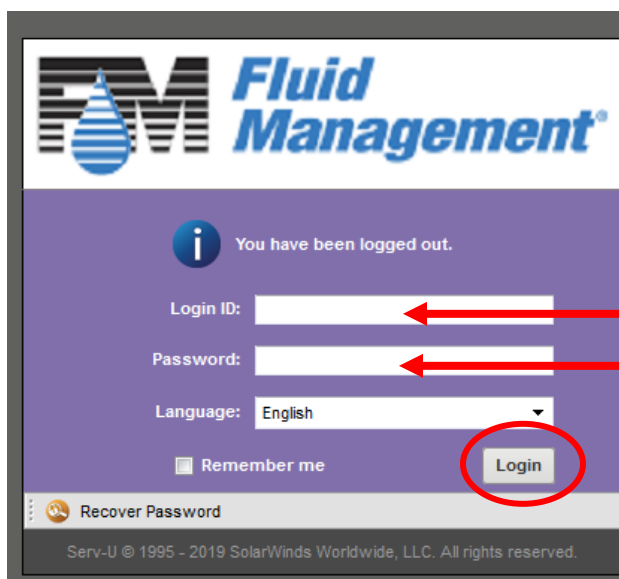
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SECTION 3 – FLUID MANAGEMENT HARDWARE AND SOFTWARE INSTALLATION

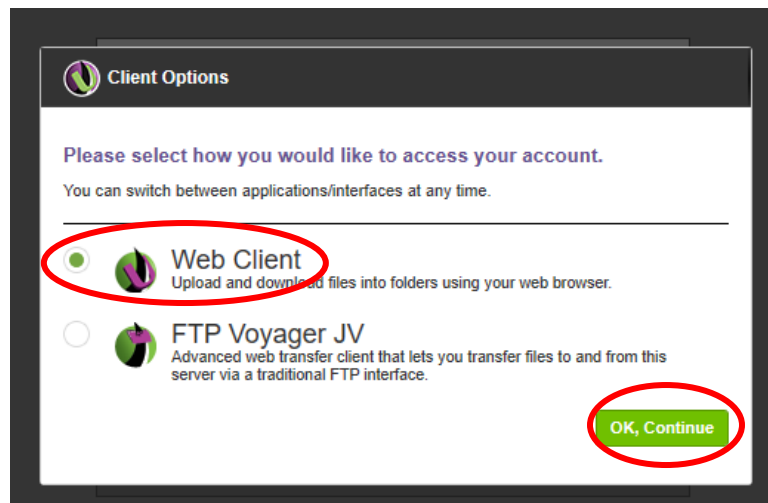
1. The following instructions install the Fluid Management manufacturer's software required for tinter operations in the Sher-Color Web application.
2. The Fluid Management tinter must be powered up for software communications to continue.
3. **Section 2 - Sher-Color Web Device Handler Installation** must be completed successfully **before** beginning this installation section.



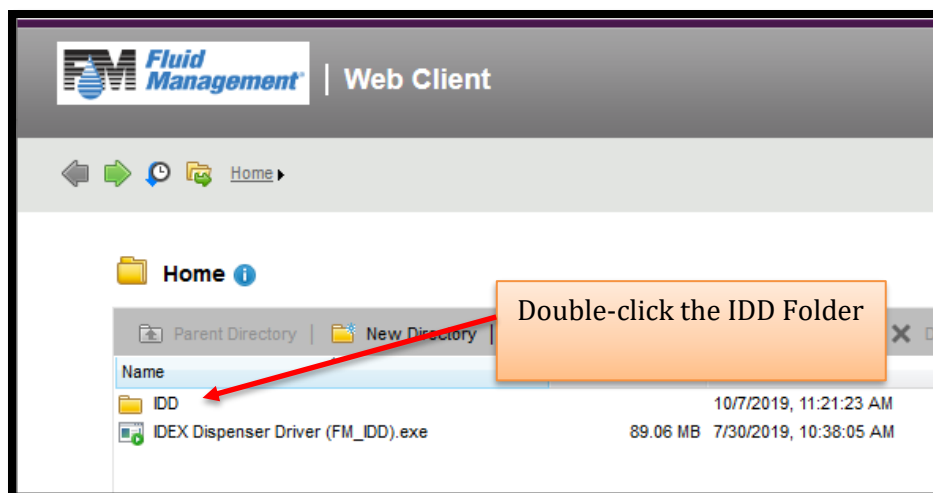
- Connect the automated tinter USB cable (no adapter) to a computer USB port
 - **Fluid Management Automated Tinter Software**
4. The next step is to copy the Fluid Management automated tinter software to your computer.
 5. Open an internet browser window and input <http://ftp.fluidman.com> If the link does not open, copy the link and paste it in a Google Browser window.



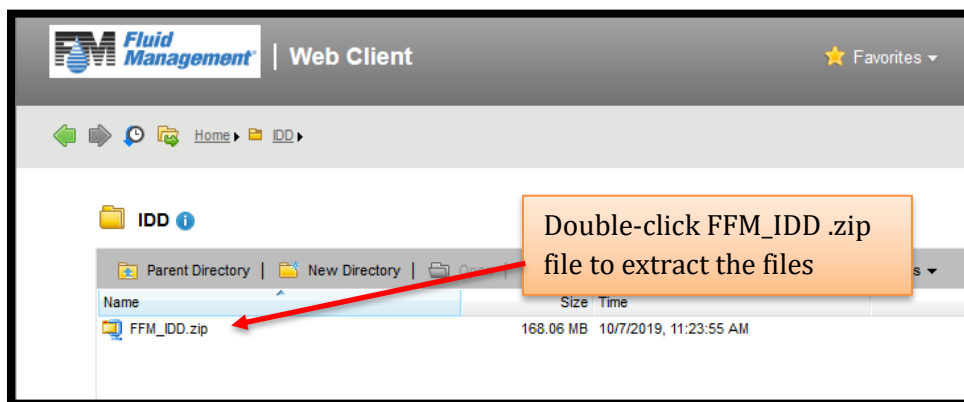
Input **Sherwin** in Login ID field
Input **SW2021idd** in the Password field:
Then press <Login>



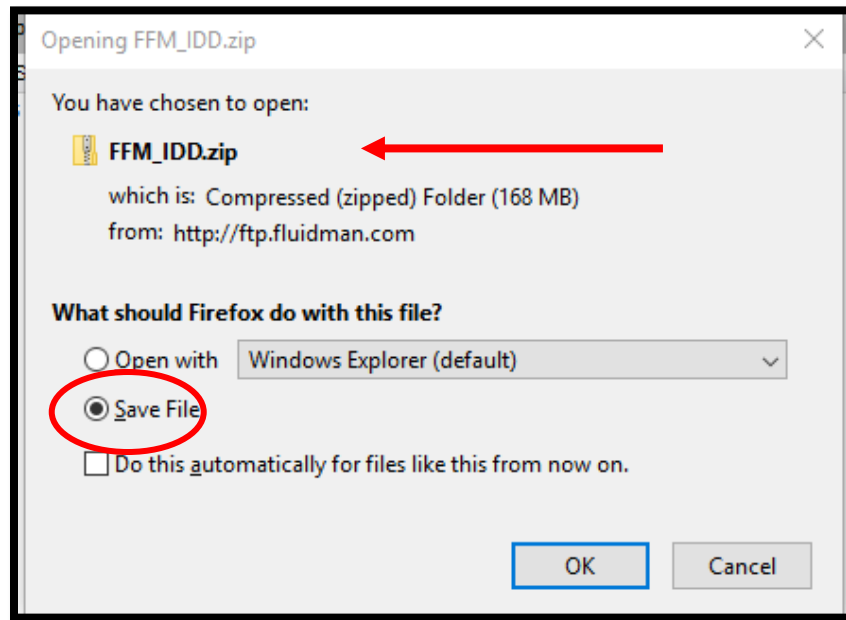
6. Click on Web Client and then press <OK, Continue>



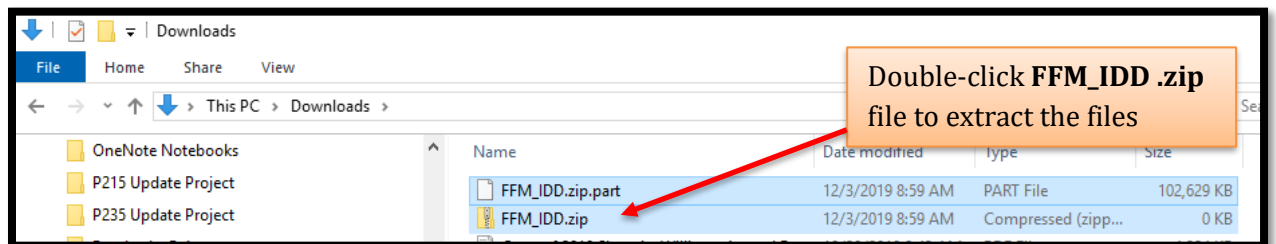
7. The next screen will display the **IDD** folder to be downloaded.



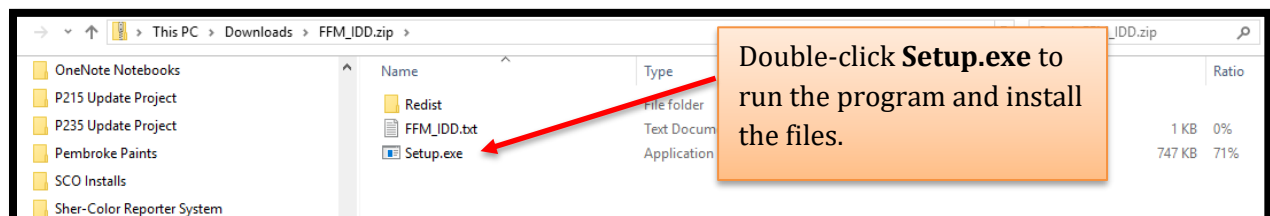
8. Double-click FFM_IDD.zip file to extract the files



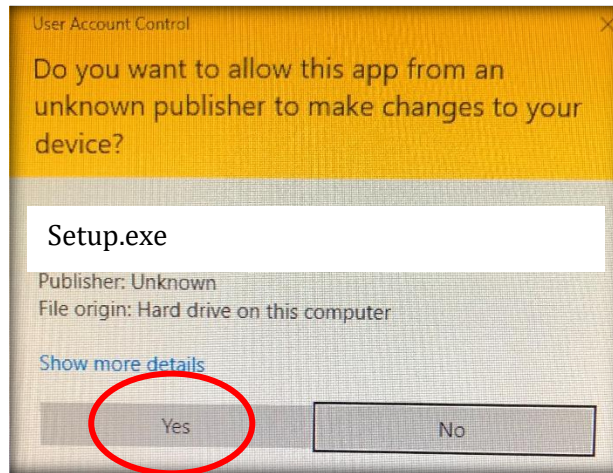
9. Click on <Save File> to save the file to the Downloads folder of the computer.



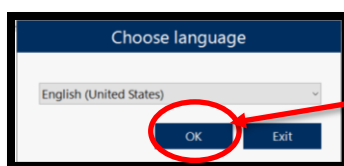
10. Locate the file in the Download folder, or the Download icon at the top of the computer screen. Double-click on the FFM_IDD.zip file to begin the extraction of the files.



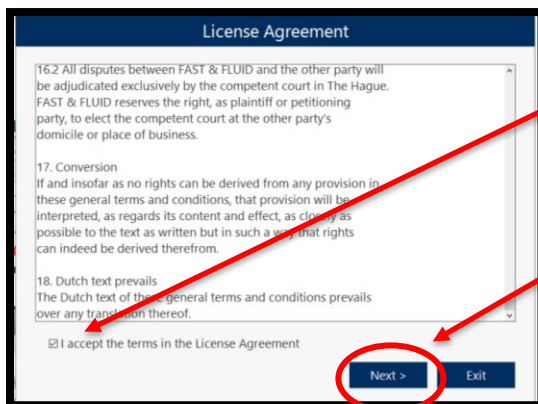
11. Once the files have been extracted, Double-click on **Setup.exe**.



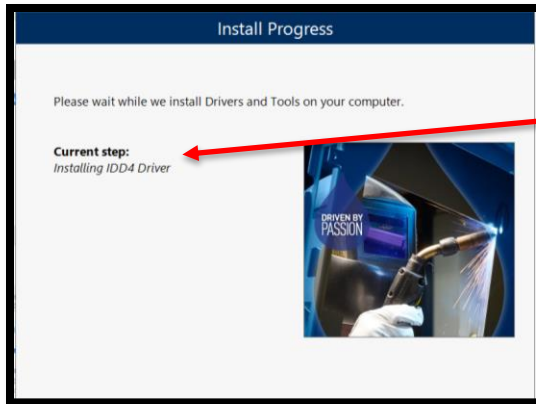
12. Click **Yes** button in the Windows **User Account Control** dialog box to start software installation.



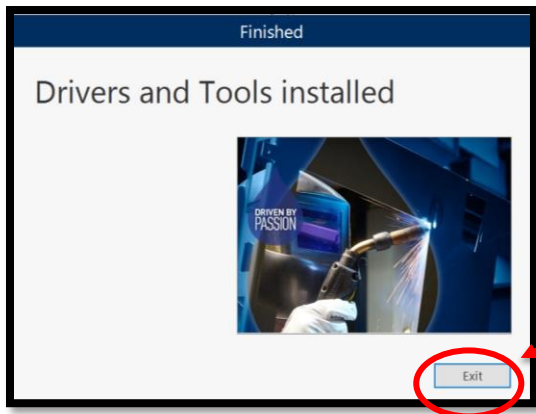
Click OK to choose language.



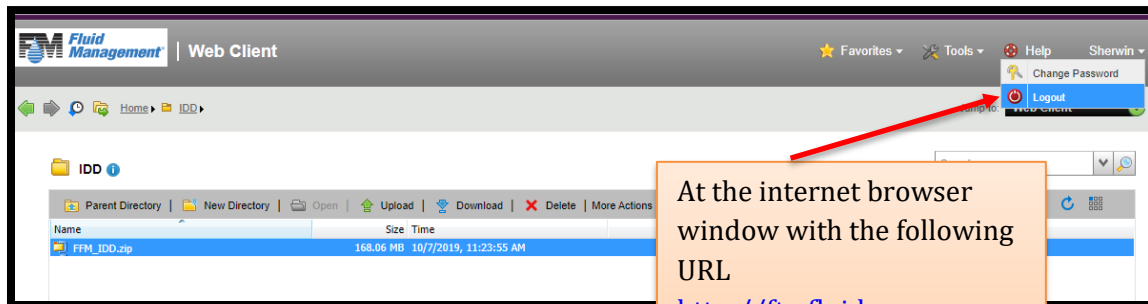
Check the "I accept the terms in the License Agreement", and then click Next to continue.



Install Progress pop-up window displays the files being installed.



The **“Finished”** pop-up window will display when the files have been completely installed. Click **Exit** to complete.



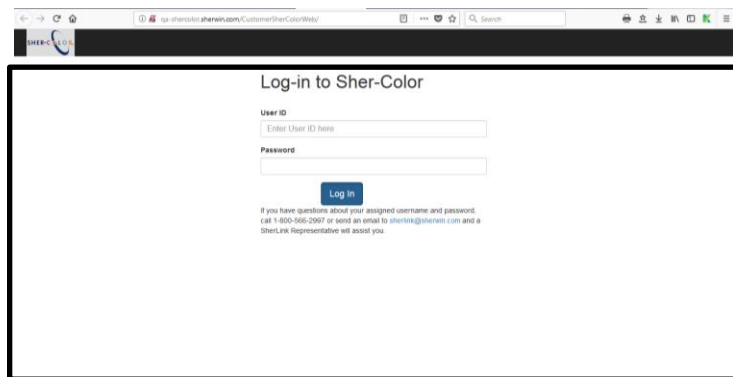
At the internet browser window with the following URL
<http://ftp.fluidman.com>
 ,Click on **Sherwin** in the upper right corner of the screen and then click **Logout** to close the internet browser window.

13. Continue the installation process in ***Section 4 - Fluid Management Automated Tinter Configuration***.

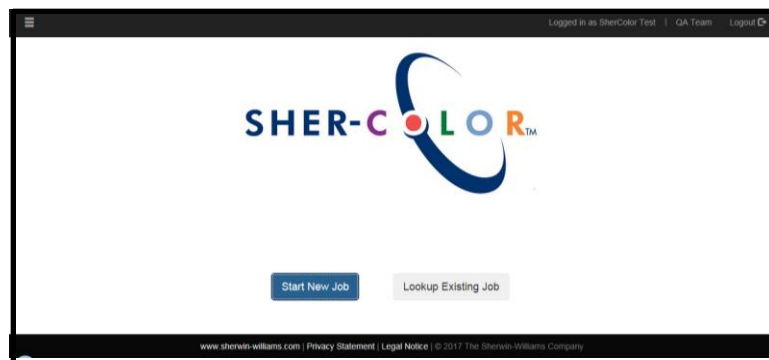
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SECTION 4 – FLUID MANAGEMENT AUTOMATED TINTER CONFIGURATION

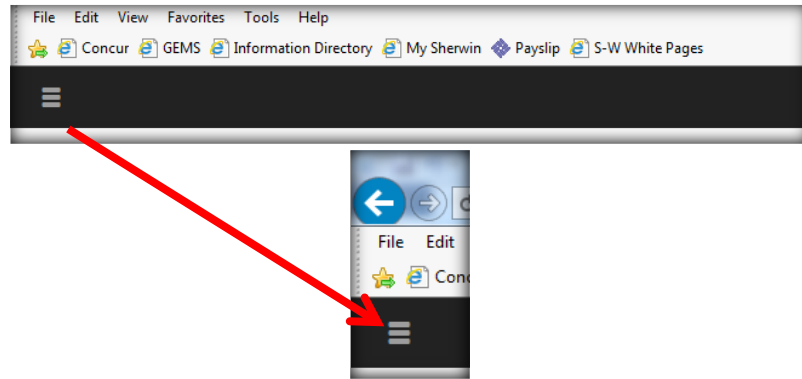
1. The following instructions configure the Fluid Management automatic tinter software for the Sher-Color Web application.
2. **Section 2 & 3 – Sher-Color Web Device Handler Installation and Fluid Management Hardware and Software Installation** must be completed successfully before beginning this configuration section.
3. The Fluid Management automated tinter must be powered up and ready for operations prior to this configuration.



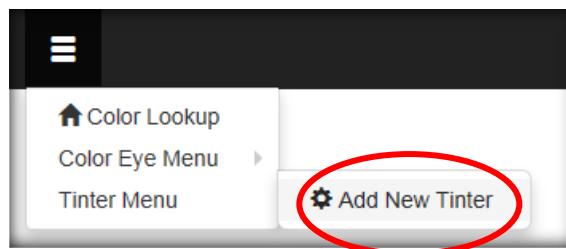
4. Open Google Chrome internet browser and go to <https://shercolor.sherwin.com>.
5. The **Sher-Color Web Login** page displays. Type in your login User ID and Password, then click the **Log In** button.



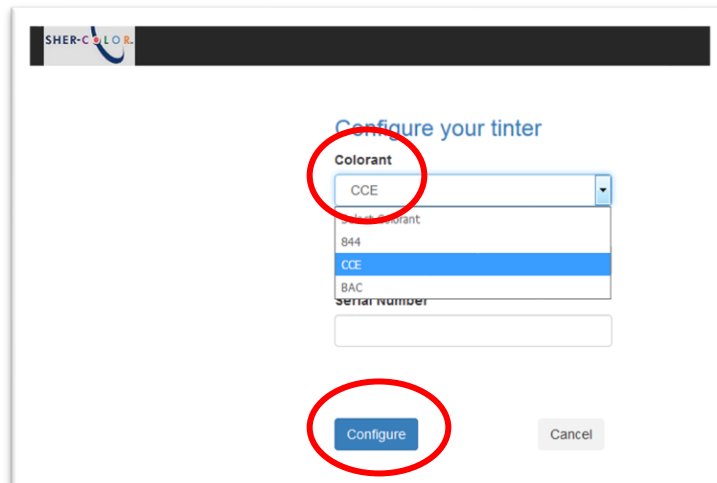
6. The **Sher-Color Main** page displays. Ignore errors as configuration will resolve most errors.



7. Click on the **Menu** icon in the upper left corner of the web page.



8. “Mouse Over” the **Tinter Menu**, then click the **Add New Tinter** menu choices.



9. The configure your tinter web page displays with the CCE colorant system as default.

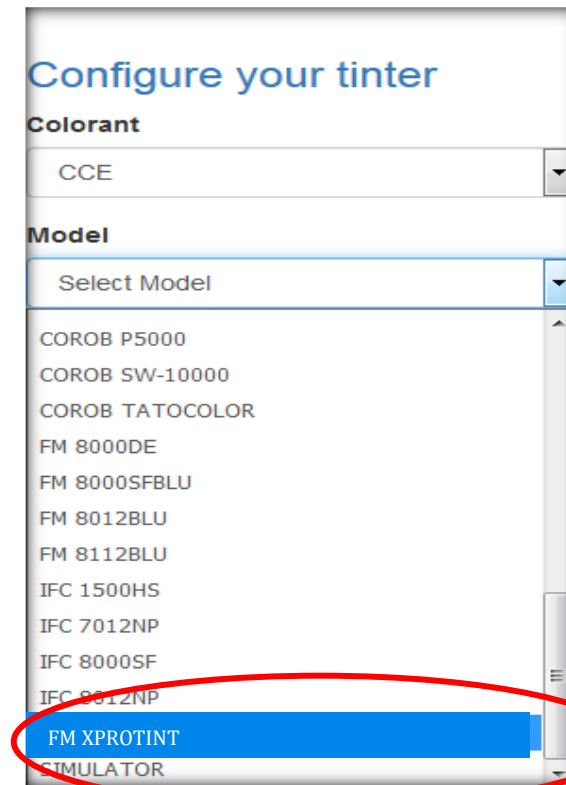
- CCE Colorants - Click **Configure** button to accept the **CCE** default.
- BAC or other colorants - Click the dropdown menu arrow in the **Colorant** dropdown box. Click on your colorant system choice. Click **Configure** button.
- Most sites will use the CCE colorant choice. Consult your Sherwin-Williams representative to determine the right colorant system for your products.

10. It is **critical to configure the correct automated tinter model and serial number** in the next step. Follow these steps if you do not have this information on a Fluid Management manufacturer's document.

- The model i.d. and serial number may be found on the serial number plate or sticker on your Fluid Management tinter. Note the serial number if available.
- If you cannot locate the serial number, write in a serial number with the following format. MMDDYYHHMM, where MM=month, DD=day, YY=year, HH=hour, and MM=minute.
- Write in your automated tinter model and serial number here:

Model _____

Serial Number _____



11. Click the dropdown menu arrow in the **Model** dropdown box. Click on the tinter model identified at your site. In this example, the FM XPROTINT model will be used for this configuration.

If you cannot find an exact matching model i.d. in the set-up dropdown box or you are unsure of the tinter model, contact your Sherwin-Williams representative for assistance.

Configure your tinter

Colorant

CCE

M

FM XPROTINT

Serial Number

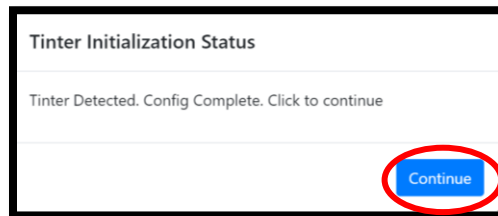
4321TEST

Configure Cancel

12. Input your tint dispenser's serial number in the **Serial Number** input box. An accurate serial number will assist in future troubleshooting and servicing of your tinter
13. Click the **Configure** button to continue set-up (see picture above).



14. The **Tinter Detection and Initialization** message box displays. This process may continue for a minute.



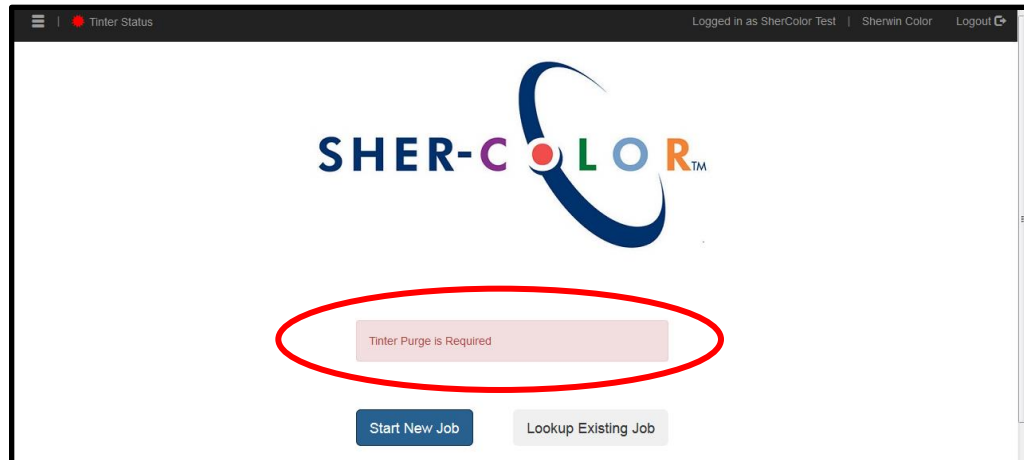
15. The **Tinter Initialization Status** web page displays. The message will display this Tinter Detected Configuration Complete message upon successful configuration completion. If status is otherwise indicated, call your Sherwin-Williams representative for further assistance.
16. Click the **Continue** button to proceed to the Sher-Color Main web page.

17. Continue the tinter operations process in ***Section 5 - Fluid Management Automated Tinter Purge.***

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SECTION 5 – FLUID MANAGEMENT AUTOMATED TINTER PURGE

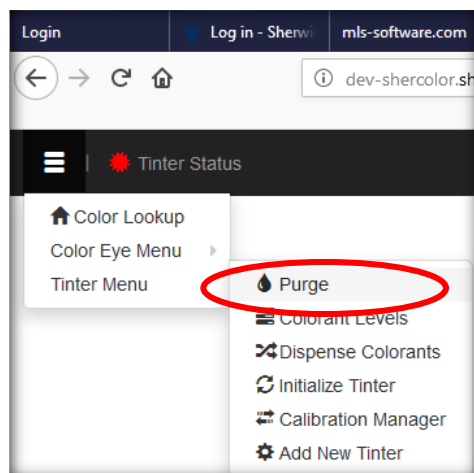
1. The **FLUID MANAGEMENT AUTOMATED TINTER REQUIRES DAILY PURGE** to ensure that the dispense heads are not blocked with dried colorant.



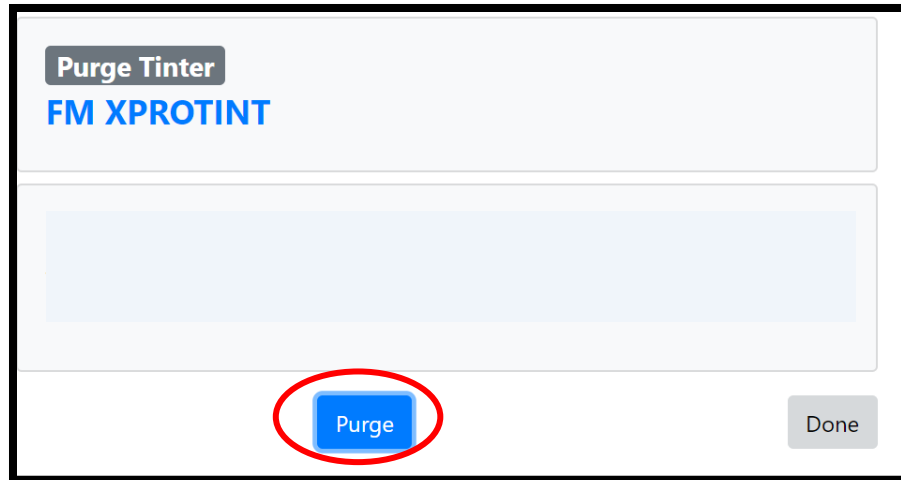
2. Proceed to the Sher-Color Main web page (login as required). A **Tinter Purge is Required** message bar displays, indicating that a tinter purge is required.



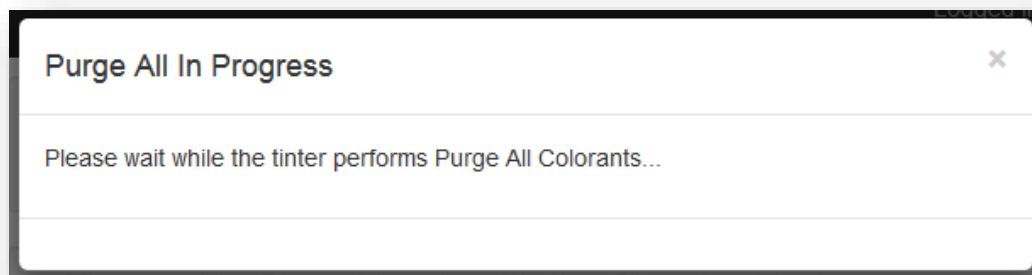
3. Click on the **Menu** icon in the upper left corner of the web page.



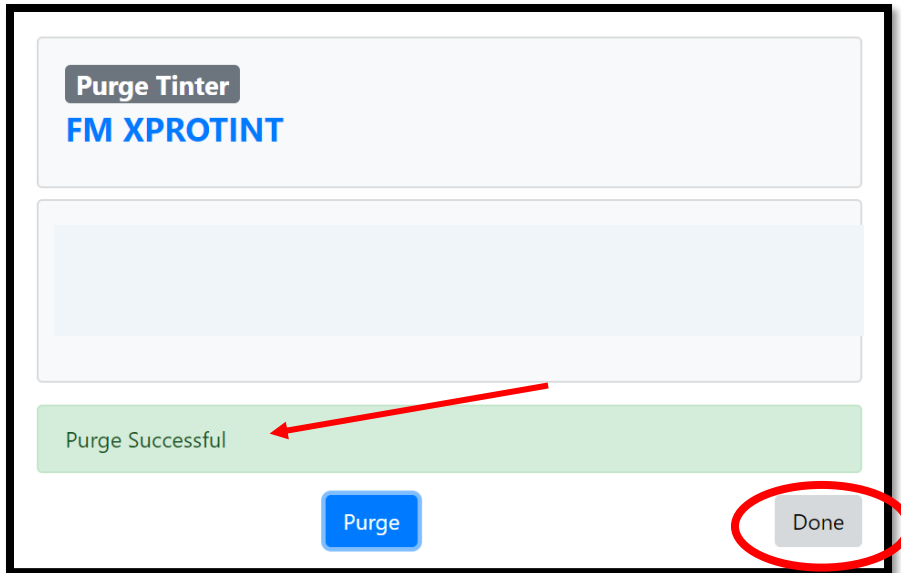
4. Mouse over **Tinter Menu**, and then click the **Purge** menu choice.



5. The **Purge Tinter** web page displays.
6. Position a **colorant collection container** under the tinter dispense head. Purge requires a small amount of colorants dispense to clear the dispense head. A container is kept for these dispenses.
7. Click the **Purge** button (see figure above).

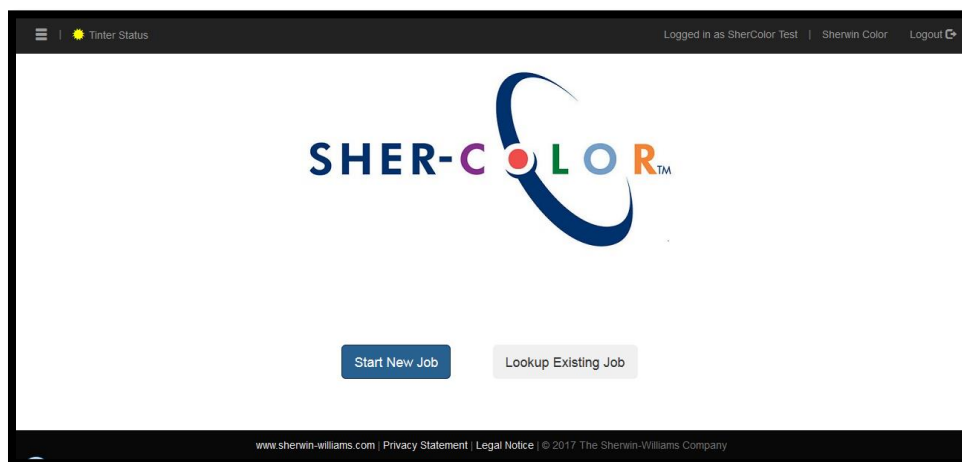


8. The **Purge All in Progress** message box displays. This process may continue for a minute or two as a small amount of each colorant in the automated tinter is dispensed.



9. The **Purge Tinter** web page displays when the purge operation is complete.

10. Click on the **Done** button to exit the purge operation (see picture above).



11. The **Sher-Color Main** web page displays.

12. Many automated tinters require calibration for accurate paint tinting. Continue the tinter operations set-up process in **Section 6 – Calibration Files**.

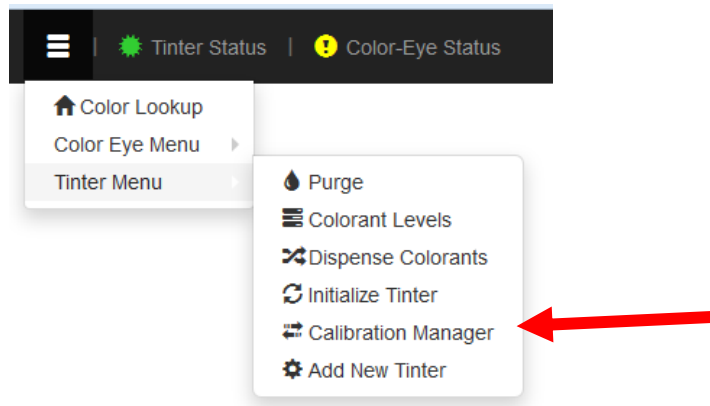
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SECTION 6 - CALIBRATION

1. Fluid Management XPROTINT does not require calibration prior to placing the tint machine in use. However, Sher-Color Web will allow the calibration files to be uploaded and downloaded for system consistency. The calibration file is the same for every XPROTINT machine.

SECTION 7 - UPLOAD CALIBRATION FILES

Upload the manufacturer calibration files to the Sher-Color Web system.



1. From the Main Menu of the Shercolor Web screen,
 - a. Select Tinter Menu
 - b. Select Calibration Manager

Calibration Manager

[Your Calibration Files](#)

Clrnt	Tinter Model	Tinter Serial	Upload Date	Upload Time	Choose
Accutinter 8112NP		D600TEST050718	20180522	927	<input type="radio"/>

Download Calibration

Upload Calibration

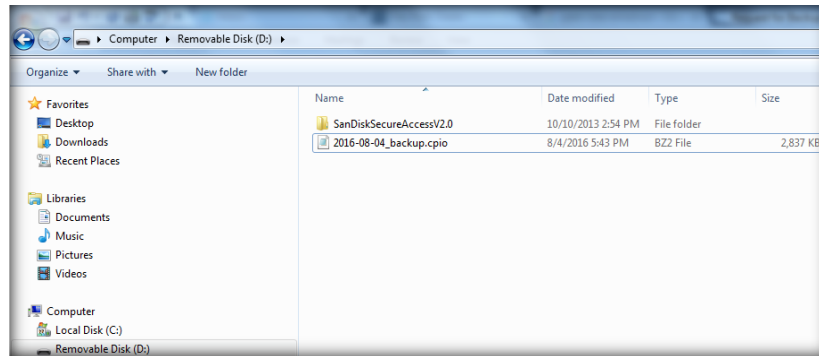
Done

- Click the **Upload Calibration** button to send the calibration files to Sherwin Williams.

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SECTION 8 – SEND CALIBRATION AND FORMULA FILES

1. This section describes performing a backup on an existing Sherwin-Williams computer using the on-page options and email the file to Sherwin-Williams.
2. Click on **[SOURCE]** button on the lower left corner of the page. A menu will display. Click the **[Backup]** menu choice.
3. **Type y (yes) at the "Would you like to start a manual backup? (y/n)" prompt.** Press the Enter key. The "Starting Backup" message displays and the computer backup procedure starts. Formula backup takes 1 to 5 minutes.
4. Press **Enter** key at the "Backup Complete. Press any key to exit."
5. Remove the **USB** drive and insert it in a Windows computer. The next steps will make a copy of the backup file and place it on the Desktop of the Windows computer.
6. Go to the **START** button of the computer and select **Computer and the USB drive** to view the contents of the USB key.
7. Look for the file with the file name. For example, the file **2016-08-04_backup.cpio** is the backup file in the example below.



8. Using the computer mouse, click on the file name, hold down the left mouse button then click and drag the file to **copy** to your computer desktop.
9. Send **email** with the file as an attachment to shercolor@sherwin.com.
10. **Reinsert the USB drive** into the Sher-Color computer for daily backups to resume.
11. The **Sher-Color support team** group will load the information provided to your Sher-Color Web account.

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