

# Import data from Color Master into InkFormulation 6

The following may be imported from X-RiteColor Master into InkFormulation 6:

- Calibration sets
- Standards with samples

For a seamless import, we recommend to use the X-RiteColor Master version 8.3 and higher.

### **IMPORTANT:**

The order needs to be respected. First the calibration sets (assortments) and then the "Standards with samples" need to be imported.

# Import of calibration sets

## Export the desired Calibration set from Color Master.

- 1. Start X-RiteColor Master.
- Click in the menu File → Transfer out → Calibration sets...



3. In the window **Transfer Calibration Set** select the assortment you want to export and then select transfer.



4. Select the format \*.mif.

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Save in: 🜔	Calibration Sets	<b>•</b>	¢= (	È 💣	•	
	7			-		
ile name:	Jassortment flexo				Save	1

After the export, the calibration set (assortment) may be imported into InkFormulation 6.

5. Open InkFormulation 6 and click on Database: Assortments.

Flexo/gravure printing incl colorant element Flexo/gravure printing incl. colorant element	Q	Search
In Flexo/gravure printing incl. colorant eleme In Offset printing NV Pantone (No,coated)	DC	New
Offset printing NV Pantone (No,uncoated) Screen printing (No,Leneta)	-	Modify
	0	Info
	X	Delete
		Price
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	<pre>Mail</pre>	Send
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		Export
	8	Select / Deselect al
(	Selected: 0 o	if 6

#### 6. Click on Import.

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assortmer	ıt flexo.mif		37) - 47) (12 - 130)		
ile name:	assortment flexo.mif			Оре	'n

- 7. Select the format \*.mif
- 8. Select the desired assortment.
- 9. Before the calibration data set is imported, you must provide the following details of the selection:

	nting process:
2	Offset printing
9	Flexo or gravure printing
3	Screen printing

# Printing process

Su	bstrate:
•	Paper, cardboard, opaque film
C	Transparent film
C	Metalized

S	u	D	S	τ	r	а	τ	е

ilter:	
No	
Pol	
D65	
UVCut	

Filter selection (Filter, which was used to measure the assortment)

cosity	
Viscosity of colorant calibrations:	s s
Solvent:	Solvent
	20 🔺 s
	OK Cancel

Viscosity of calibration set (if viscosity information exists)

Ethanol:	Additive	<b>.</b>
Technical Varnish:	<b>⊖+</b> Additive	•
Verschnitt:	<b>G</b> + Additive	•

Definition of basic materials (if basic materials exist)

After definition of the basic materials the import needs to be confirmed. Then the calibration set of Color Master is imported in InkFormulation 6.



Please check the assortment after the import. The designation of the transparent white is corresponds to the name of the assortment. You can easily modify the name. Please also check the basic materials of the colorants if available.

# Import of standards with samples

Export the desired standards with samples from Color Master.

There are two options to export standards.

- 1. Start X-RiteColor Master
- a) Export of one standard
- 2. Load the standard you want to export (Database → Find standard).
- 3. Click in the menu File → Transfer out → standard



- b) Export of more than one standard
- To export more than one standard, please select in the menu Database → Find Standard...



5. In the window Find Standard click on **Search**.



6. Highlight All and click on Search...

ALL		

7. All standards will be displayed. Select the desired standards and click on **Transfer...** 

Standard	Std. Description	Customer	Date/Time	Select All
00B Blue/Flat	Original data	X-Rite Inc.	12/14/1994 11:38 AM	
02A Cream	Original data	X-Rite Inc.	12/14/1994 12:05 PM	
03B Tan/Hat	Original data	X-Rite Inc.	12/14/1994 11:39 AM	
1-10 Green /Semi	Original data	X-Rite Inc.	12/14/1994 1:02 PM	
1-3 Yellow/Semi	Original data	X-Rite Inc.	12/14/1994 1:06 PM	
1-9 Storm Cloud/Semi	Original data	X-Rite Inc.	12/14/1994 1:04 PM	Euport
				<u>T</u> ransfer
				Delete Samples
				Edit Standards
				Delete Standards
				Select
				Close

8. Before exporting, change the file format: **MIF**. Additionally you have the option to define the corresponding samples via **Filter**.

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e name: 🛛 🛛 🕇 tes	t standard	Save
e name: tes ive as type: MI	t standard F Files (*.mif)	Save Cancel
e name: tes we as type: Mi <u>Filter:</u>	t standard F Files (*.mif) All Samples	Save Cancel
e name: tes we as type: Mi <u>Filter:</u> Customer:	t standard F Files (".mif) All Samples X-Rite Inc.	Save Cancel
e name: tes ive as type: M <u>Filter:</u> Customer: Standard:	t standard F Files (".mit) All Samples X-Rite Inc. testrosa2	Cancel

9. Click on the filter. You can filter the samples for the export.

Last 100 Last 50 test accepted This Month This Week This Year Today		
		1

10. Make the desired settings and confirm the **Transfer out**.

### Now you can import the standard into InkFormulation 6.

- 11. Open InkFormulation 6.
- 12. Click in the menu **Database** → **Recipes** and select the folder where you want to store the standard.



- 13. Click on Import.
- 14. Select the file format .mif and the desired standard.
- 15. Click on Open.

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test stand	dard.mif				
	4				
ïle name:	test standard.mif			Op	en

16. The standard with the samples is listed and with **OK** imported into the database. If the standard contains multiple samples, they get listed with a underscore and an increasing number.

orted according to: Name	Test Import MIF Standards		
testrosa2	Q (	Search	
testrosa2_2 testrosa2_3	0	New	
testrosa2_4	-	Modify	
	0	Info	
	X	Delete	
		Print	
		Send	
		Import	
		Export	
	3	Batch processing	
	<b>\$</b>	Select / Deselect a	
	Selected: 0	of 5	