InkFormulation 6.21

Overview of Enhancements

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Content

1 Introduction

With the InkFormulation 6.21 all known bugs got fixed. There are no further enhancements or improvements, only two small adjustments.
The following overview refers to enhancements and improvements of InkFormulation 6.20.

2 Adjustments of InkFormulation 6.21

With the version 6.21 the export functionality of assortments is adjusted. Now the user can select if he want to export the assortment with our without viscosity entries.
Furthermore the Display of the calibration data is now shown tabular.

3 Improvements of InkFormulation 6.20

3.1 Clear arranged formulation workflow

During the formulation workflow you see all defined settings for that formulation on top of the window. That will give you an overview and the option to go back to a setting quickly.
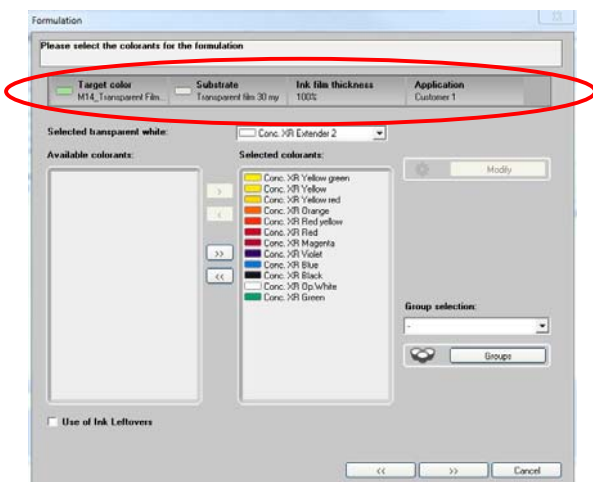

That new overview you have for the following workflows:

- Formulation workflow
- „Define target Color -> Get"
- Film thickness calibration

3.2 Correction with new / old window

With version 6.2 the window „recipe correction" can be enabled optional. Before getting the correction results, the user can modify the current / additional / total ink quantity but also the remaining color distance:
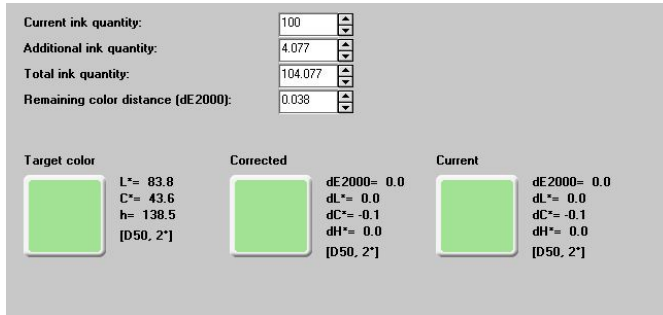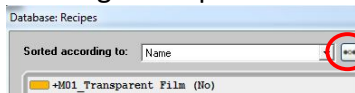

This additional information can be enabled / disabled in the workflow settings.

3.3 Default settings

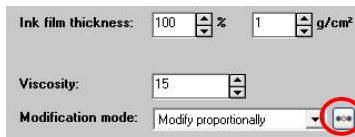With version 6.2 you can set the following settings as default:

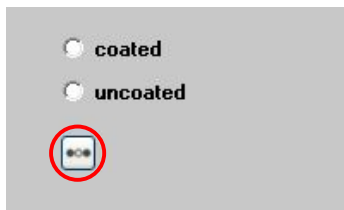- Load a recipe / database recipe → sorting of recipes

- Send to batching system → amount of solvent

- Recipe entry → modification mode

- Substrate of measured target→ surface of substrate

3.4   Total ink / Total basic ink

In the formulation settings you can define if you want to create a new formulation with „Total ink" or „Total basic ink".
You can edit that setting at any time in the main window. When you create new recipes, the software is using automatically the default setting.
This option is only available, when using the recipe output basic inks or basic materials.
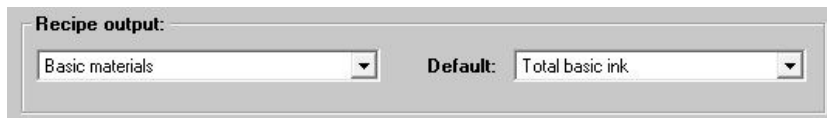
3.5   Ink leftover reduction

That new function simplifies the formulation with ink leftovers. You can determine when InkFormulation will ask for a reduction of the ink leftover amount.
To activate that function, please open the workflow settings and click on "Setup" for ink leftover reduction.
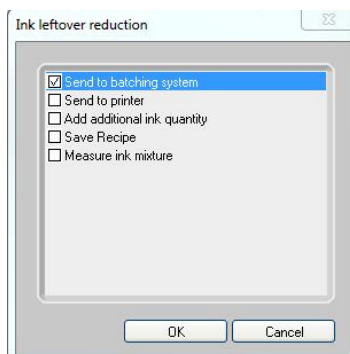
After confirmation with OK, all desired options are active and can be used immediately.

3.6 Exceeding the amount of ink leftover

When formulating with limited ink leftover you will get a warning notice when increasing the recipe amount in the main window by exceeding the leftover amount.
Either you ignore that warning or you click on the warning button and go back to the maximal valid recipe amount.

3.7 Recipe – Search criteria

With version 6.2 you can search for recipes according the criterion „Creator". That new criterion will simplify the search especially for the online version.
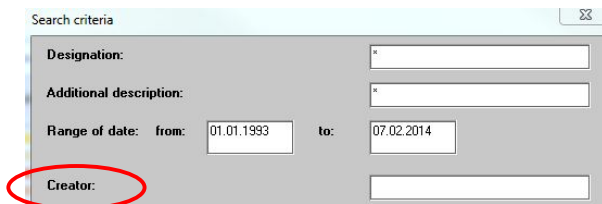
3.8 Ink film thickness calibration for Offset

Until version 6.11 the calibration of film thicknesses was available for flexo, gravure and screen printing.
With version 6.2 this option is also available for offset printing (anilox roller), as more and more offset customers use anilox and want to use the calibration tool.
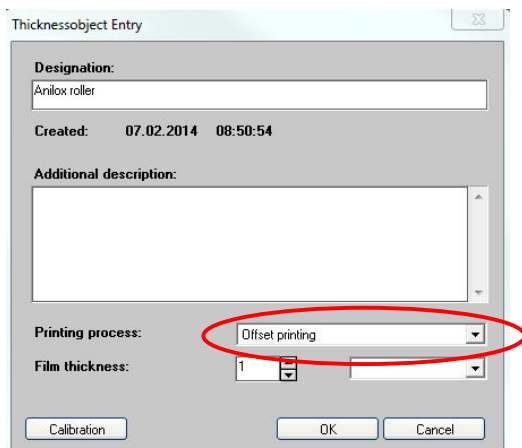
3.9 Storing in data access groups

By activating the UserAdministration, the user can store the recipes in different data access groups.
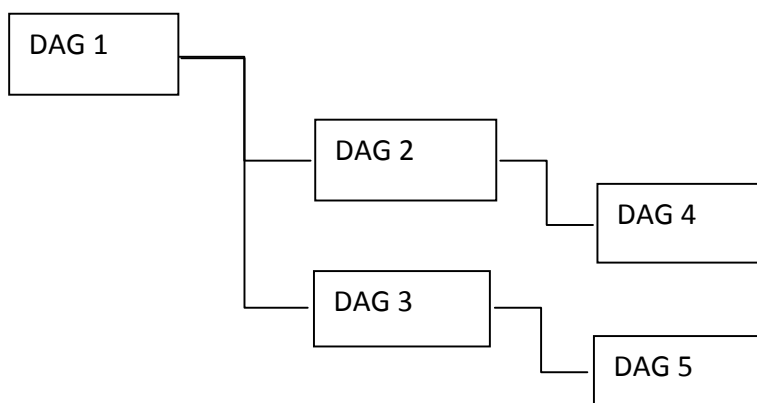It is only possible to store in those groups, where the user is or in groups below:

DAG 1 can store recipes in each DAG.
DAG 2 can store recipes in DAG 2 and DAG 4.
DAG 3 can store recipes in DAG 3 and DAG 5.
DAG 4 can store only in DAG 4.
DAG 5 can store only in DAG 5.

```
┌─────────┐
│ DAG 1   │───┐
└─────────┘   │
              │   ┌─────────┐
              ├───│ DAG 2   │───┐
              │   └─────────┘   │   ┌─────────┐
              │                 └───│ DAG 4   │
              │                     └─────────┘
              │   ┌─────────┐
              └───│ DAG 3   │───┐
                  └─────────┘   │   ┌─────────┐
                                └───│ DAG 5   │
                                    └─────────┘
```

4 Bug fixes

InkFormulation 6.2 contains bugs that affect workflows in the software. These and other issues are fixed with InkFormulation 6.21.

The following bugs are fixed:

1. Formulation with thickness objects for offset

2. Display of different color distances in the correction workflow

3. Wrong ink quantity for correction

4. Reset of viscosity entries not possible

5. Configuration file incomplete