Application Note

Folex Reprojet ES CL

Folex Reprojet ES CL is a quick and easy way to produce InkJet separation films that can then be contact exposed to silk screens. Single colour layouts (full tone), that are exported as EPS- or PDF-file from InDesign or Corel, can then be directly printed with the RIP-software on Ink Jet Eco/Solvent printers (CTF). For optimal quality these files should be selected or separated with the monochrome black (K) mode.

The driver of most Eco/Solvent printers offers the option to use the print mode setting "Overprint 2 x Times". When using this print mode, ink coverage is high (densitiy Duv > 3).

The following process shows the most important settings for the VersaWorks-RIP-Software using a ROLAND VS-300 Eco/Solvent printer. The information given below is only used as an example; settings of other printers maybe similar but can vary slightly in specific details.

Basically settings have to be made in two tab areas shown:

Button Quality:

Media Type

Print Quality

Halfetone

Interpolation

Direction

- optimal selection: Uni-Direktion

- Bi-Direktion Mode offers a faster prit out but it's need a longer ink drying time

Color Management
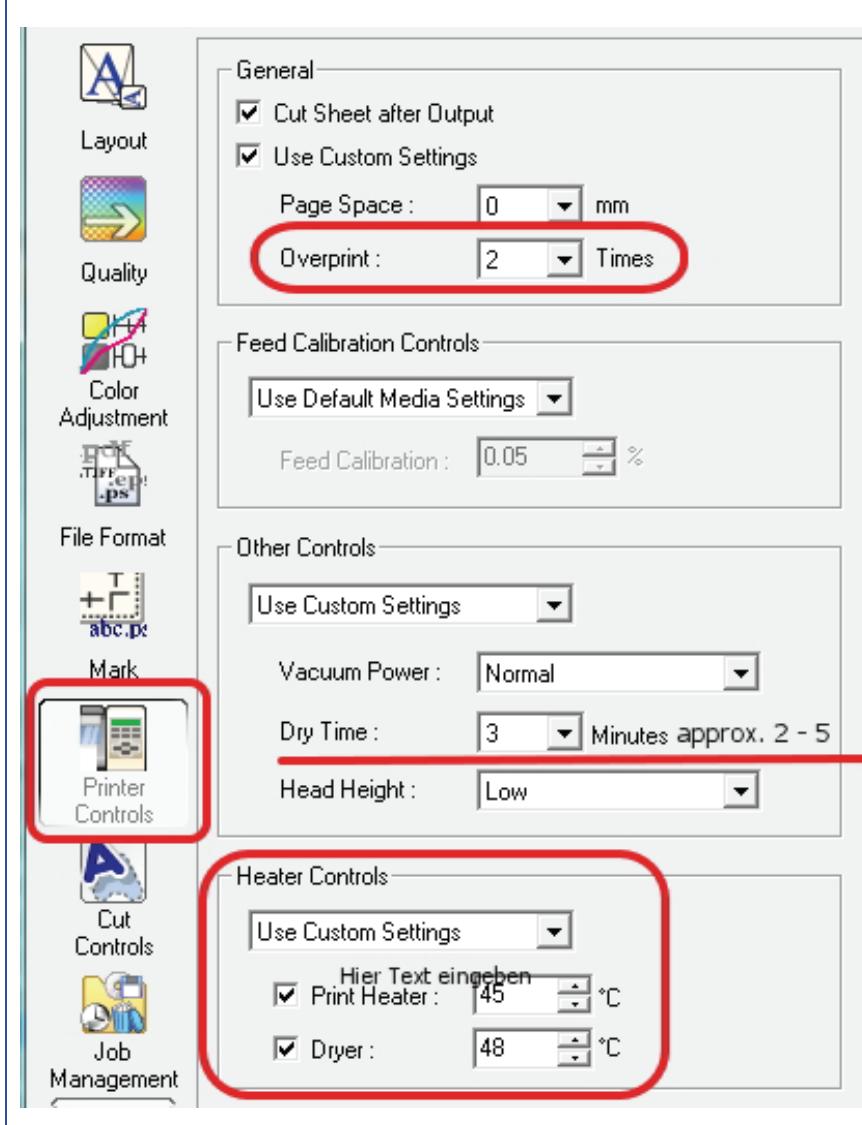
Button Printer Controls:

General
- Overprint 2 Times

Dry Time
- recommended: 3 – 5 Minutes

Heater Control
- recommeded: 45 - 48 °C

General
- ☑ Cut Sheet after Output
- ☑ Use Custom Settings
  - Page Space : 0 mm
  - Overprint : 2 Times

Feed Calibration Controls
- Use Default Media Settings
  - Feed Calibration : 0.05 %

Other Controls
- Use Custom Settings
  - Vacuum Power : Normal
  - Dry Time : 3 Minutes approx. 2 - 5
  - Head Height : Low

Heater Controls
- Use Custom Settings
  - Hier Text eingeben
  - ☑ Print Heater : 45 °C
  - ☑ Dryer : 48 °C

Layout
Quality
Color Adjustment
File Format
Mark
Printer Controls
Cut Controls
Job Management