



# 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 (density 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:

The screenshot shows the 'Quality' tab selected in the software interface. The 'Quality Settings' dialog box is open, displaying various print parameters:

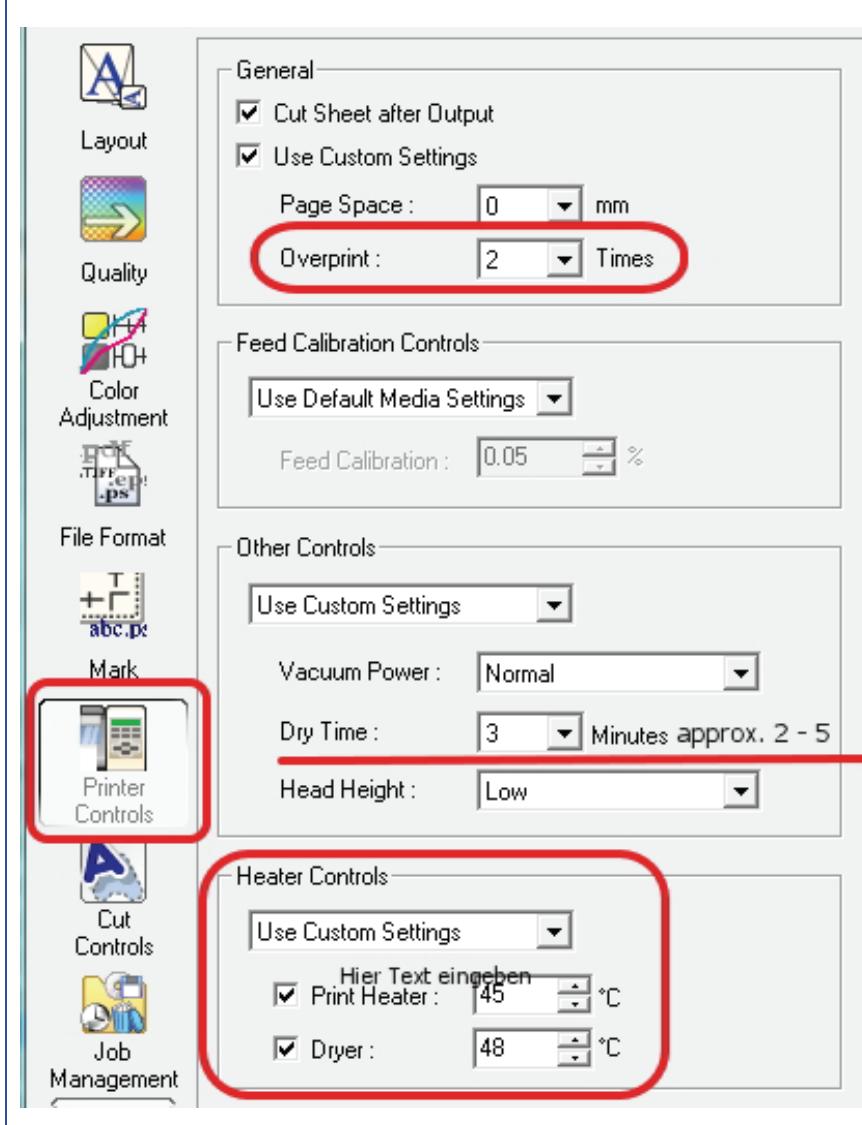
- Media Type:** GPPG : White Glossy Photo Paper
- Print Quality:** High Quality (24 min) (selected)
- Standard** (9 min)
- High Speed** (7 min)
- Resolution:** 1440 x 720 dpi
- Mode:** CMYKLcLm (v)
- Details:**
  - Halftone:** Dither
  - Interpolation:** Nearest Neighbor
  - Direction:** Uni-Direction
- Ignore Default Settings** checkbox (unchecked)
- Head Speed:** 340 mm/sec

**Color Management:**

- Preset:** Density Control Only
- Properties** button
- Specify Profile and Ignore Default** checkbox (unchecked)
- Profile:** VS2EcoMLcLmH\_GPPG\_v1440x720.icc

**Button Quality:**

- Media Type
- Print Quality
- Halftone
- Interpolation
- Direction
  - optimal selection: Uni-Direktion
  - Bi-Direktion Mode offers a faster print 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

- recommended: 45 - 48 °C

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