



# QUALITY IS OUR PROFESSION

Instruction:

## Guidelines for data delivery

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## Introduction

Due to our standardized workflow we process composite-PDF-files.

**According to prior agreement** it is also possible to deliver open data or other formats.

You are welcome to send us some pages which we check for applicability free of charge.

For any further questions please contact our qualified staffs: Phone +49 82 47 / 993 - 0

## Guidelines

- To guarantee an optimum print result your PDF-files have to comply with the following requirements:

### PDF-Format 1.6 Standard PDF/X-4:2008

Included pictures: Resolution from 300 dpi for colour  
Resolution from 200 dpi for grayscale  
Resolution from 1200 dpi for bitmap  
If you have RGB-pictures the ICC source profile has to be embedded.

Recommended ICC-Profiles: for offset printing on coated paper: Fogra 39 (ISO Coated v2 ECI)  
Fogra 51 (PSO Coated v3 ECI)  
for offset printing on uncoated paper: Fogra 47 (PSO Uncoated ISO12647 ECI)  
Fogra 52 (PSO Uncoated v3 ECI)  
Profile download: [www.eci.org/en/downloads](http://www.eci.org/en/downloads)

Included fonts: Embedded or vectorized  
Apply black texts in 100% black

further specifications: Bleed at least 3 mm  
Maximum total area coverage:  
330% for coated paper  
280% for uncoated paper

- A Fogra media wedge should be included in your colour-binding proofs.
- Please inform us if your data already contain trapping.

## Delivery

By e-mail (up to 100 mb): [contact@holzmann-druck.de](mailto:contact@holzmann-druck.de)  
By FTP: after consulting we will create an FTP-Account for you  
Storage medium: CD, DVD, USB stick, harddisk  
By wetransfer: Upload the data, send the downloadlink

## Print of multilingual products

### Introduction

For multilingual products all colour separations (with the same elements for every language) will be exposed only once.

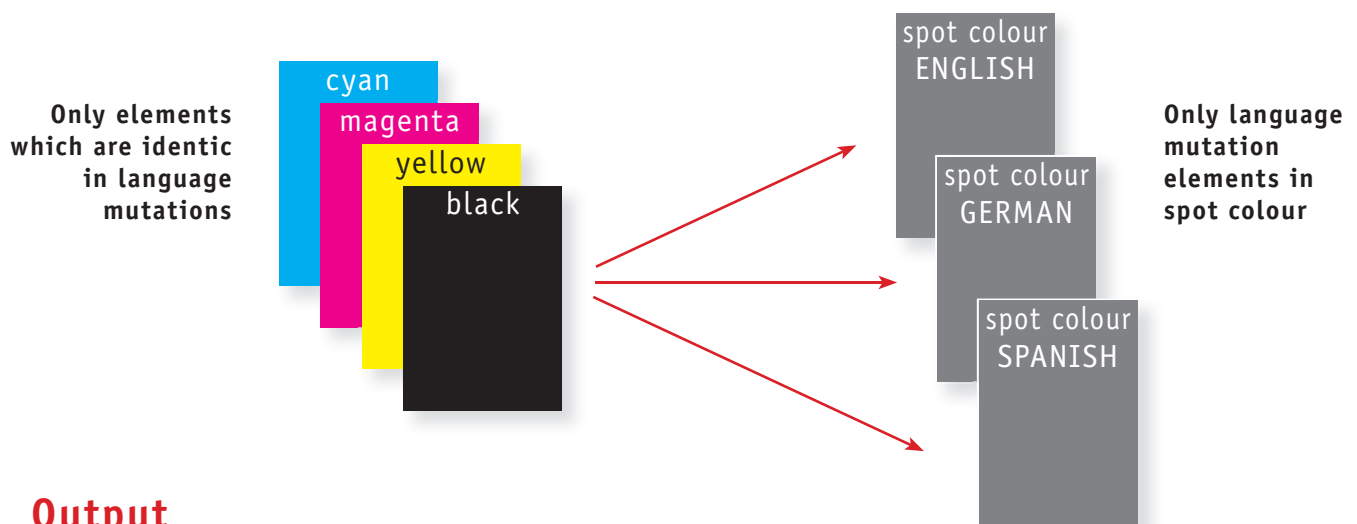
The colour separation including language mutations will be exposed separately (print with 5 colours) or combined with the black separation (print with 4 colours).

### Requirements

- The language mutations should only contain positive 1-coloured elements (no negative and/or multi-coloured elements).
- All PDF-files which belong together has to be absolutely congruent.
- **If your files do not comply with the requirements please talk to our staffs and check if we can use your files for printing.**

### Document layout

- Please create your documents in CMYK. All languages and elements have to be identic.
- All languages elements (for example texts) have to be created as spot colour. Whereby every language should be created as a spot colour:  
For example: „SC-German“, „SC-Engl“, „SC-Span“



### Output

- Please use the master document which includes CMYK + 1 language to create a composite-PDF.
- For all other languages please create a PDF separately which only contains the particular spot colour separation.