

DELIVERY SPECIFICATIONS

It is extremely important that these details are properly applied and used. It ensures that there is as little disagreement between the two parties as possible.

The diecut delivered by Total Packaging is the entry point for the tampering of artwork. This diecut is leading and may not be changed. This diecut may not be rotated either. Making the artwork always stand in the position of the given diecut.

The following file should be used for coated artwork on our profile: **PSOCoated_v3.icc**

Use this file for our profile's Uncoated Artwork: **PSOuncoated_v3_FOGRA52.icc**

These can be downloaded from our website at <https://www.totalpackaging.nl/en/downloads/>

Artwork

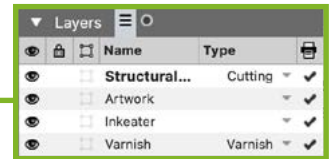
- Awarded registration colors must be utilized in the artwork.
- Crop marks and registration block (if included in the template) should be placed in the "Registration color" box.
- The used spot colors (diecut) should never be included in the artwork (always on a separate layer).
- Inkt- and varnish cutout (as specified in spot color) shift to white, or alternatively are removed from the artwork.
- The resolution for illustrations must be at least 300 dpi. Please note that these resolution must apply to the size used in the production process.
- Pictures and materials must be delivered in CMYK and/or PMS colors.
- Document must be sent on one page with crop marks, passphrases, and registration block (in registration color) and be at least three millimeters overfill.
- All utilized lettertypes (screen and printer fonts, as well as those found in Illustrator and Photoshop-based documents) must be inserted into the PDF and/or delivered.
- Artwork should be delivered without trapping.

The maximum ink coverage to prevent stains is 280% (the total proportion of color you use in your interior design).
- Use the correct name for Pantone colors. After the Pantone color name is a letter. This is one "C" within one "U." These letters are addressed to several types of paper. The letter "C" stands for coated paper, which frequently has a coating. The letter "U" stands for uncoated paper, which is paper without a coating. Always check to be sure that when you use white text this preferably is placed on a Pantone background. When you build the full-color (4 color) background, there is a good chance that the light text will flow close because that was constructed using 4 color layers. A Pantone color is a single color, so the text cannot close.
- Artwork that has a lid-to-bottom slope can be risky, for instance if there are stripes on the lid and they must slope toward the stripes on the bottom. The risk is that lid to bottom, for example stripes do not easily affix to one another.
- Pay attention to the background and text that there is always a clear contrast. Make sure that colors do not resemble each other, so that in print there is a chance that the text will be barely legible because it looks too much like the background.
- For example, with a large solid surface in Pantone color containing a small logo that consists of 1 color, it is preferable to place this color in Pantone instead of full color. With Pantone you only use 1 coloring page and the printing locks in the printing process are better than when the logo is made in 4 colors.
- Always print the artwork for your own inspection before submitting the artwork. Check this when it is folded for correctness. Are all gradients and all items on the artwork correct as designed and is it technically possible?

Software

Programming documents that are available for us to handle in the software Artpro+ are delivered to us in pdf format (PDF, Adobe Acrobat DC). The PDF has to have layers in it. The name of the layer is shown in the example.

Please check if the right items are in the proper layer. The artwork layer is the layer where everything that will be printed must be placed (no diecut, foil or varnish!). Only that what is printed with foil is present in the layer 'Hotfoil'.

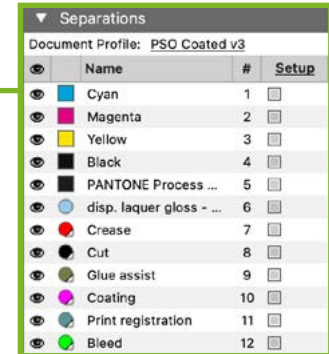


Remove all colors and elements that aren't used in the artwork.

Matching printing result

With full color printing, we can print color-fast ISO proofs with a predictable result of the printing colors. Special colors are described using the PMS color palette, when making decisions, we hold up a PMS color palette book. In the absence of specifically noted, color-accurate prints and/or proofs, the printing will be done using standard densities and PMS colors in accordance with the PMS color palette.

We do not print Fluorine inks because they are not low migration. These inks contain chemicals that cannot guarantee food safety.



Delivery of artwork

Sending artwork through email requires contact information or a message to the relevant officeworker.

Email datalimit is 10MB.

- Wetransfer: <http://wetransfer.com> (2GB of datalimiet)

Technical specifications

- Printing process : Offset
- Number of colors in 1 pass : 6 + dispersion varnish
- Pantone colors : We use the Pantone color ranges Coated and Uncoated
- Minimum printing color value : 10%
- Total ink coverage area : 280%
- Minimum line thickness Spot-UV : 0.2 mm
- Minimum line thickness positive : 0.12 mm
- Minimum line thickness negative : 0.18 mm
- Minimum line thickness hotfoil : 0.15 mm
- Minimum space between hotfoil : 0.30 mm
- Positive text (sans-serif) : 5 pts
- Positive text (with serif) : 6 pts
- Negative text (sans-serif) : 6 pts
- Negative text (with serif) : 7 pts
- Overfill : 3.0 mm
- Minimum barcode size : 80%

If you have any questions, you can always contact us.

You are responsible at all times for the quality of the documents supplied by you. That is why we recommend that you always print out the documents to be supplied. For extra control and to avoid extra costs at the avoid printing.

If your file cannot be processed technically or if we have noticed an error, we will contact you.