

Patch 3.1 — Gray Image Overprint

Intent

This patch is designed to identify clearly how applications and workflows handle overprinting of grayscale images (e.g. created during flattening of drop shadows).

Testing guidelines

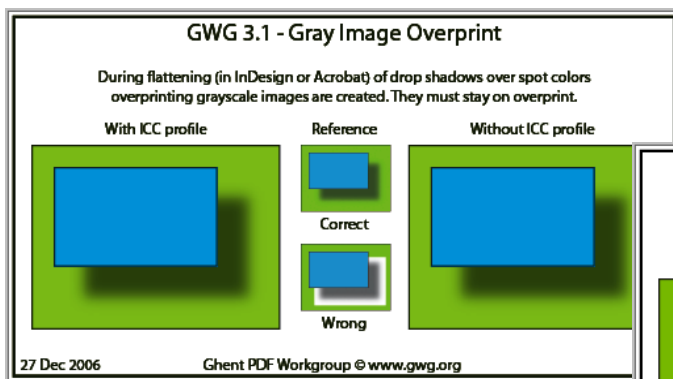
Test patches may be used in two ways:

- A single patch may be used to test a specific step in a workflow, such as a RIP.
- Patches may be grouped with other patches to test the whole of a workflow that will aggregate multiple files together, e.g. for partial page advertisements in a magazine.

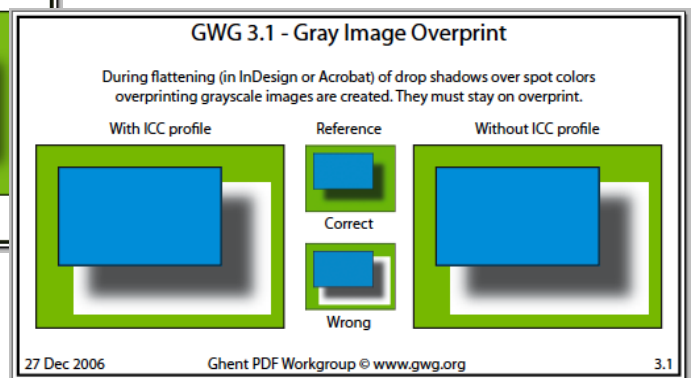
Method of evaluation

Method 1

If a white rectangle appears (see reference) then overprinting of the grayscale image(s) was turned off.



Correct rendering of the patch, all tests passed.
No white rectangles are visible.



Incorrect rendering of the patch, all tests have failed.
White rectangles are visible.

Description of results

During flattening (e.g. in InDesign or Acrobat) of drop shadows over spot colors overprinting grayscale images are created. In order to achieve the desired appearance these images must stay on overprint. However a lot of output workflows change the overprint behaviour of these objects.

Notes

This is a basic patch and all graphic arts equipment should be able to handle this patch without any issues.

Patch contributors

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