



## Technical information about spot varnish | UV-Offset

### File delivery:

The file should include graphical elements in the artwork e.g. a vector /half-tone area, that indicates the area to receive the spot finish.

### Special characteristics:

The matte/gloss combination is produced using UV offset printing techniques. This may occur in-line or for technical reasons, a second machine run though may be necessary. UV offset has the advantage of offering complete register control, that matches the offset printing the artwork. The reproduction of details is on par with the quality of offset printing, which produces an end result far superior to other processes. There are also no problems when the finishing is applied over edges and folds or runs in the bleed area.

### Combinations:

UV offset spot varnish can be combined with other finishes such as foil stamping or convex/concave embossing, within certain parameters. We would be happy to advise you about the possible combinations.

### Restrictions:

UV offset spot varnish is one of the few varnishes that can be used widely without many technical restrictions. This leaves much more room for freedom of design. One exception which needs to be considered, is that matte UV finishes do not provide a suitable basis for hot foil stamping (insufficient adhesive strength).

### Tips:

Spot UV Varnish can be used most effectively as letters or forms/shapes set onto on a single colour dark background. Contrastingly, varnish upon small or boldly coloured letters & objects does not show up as effectively - often the spot varnish can only be seen when the light falls on it at a certain angle. The possibilities provided by using UV offset spot varnish to show off fine details makes it the ultimate high-gloss finish.

All technical specifications relate to internal, in-house manufacture. Should you have any further questions that have not been covered here or that need to be covered in greater detail, please get in touch with us.