

The facts ABOUT Matt sealer

All-over matt sealer is a great way to give any printed product that classic professional look with less glare, and will always create an impact. It adds a distinctive satin coat or ‘softened’ appearance to any printed product as well as protection for frequently handled or mailed pieces. All-over matt sealer is an excellent option for photo-rich documents or photos hung on walls.

To achieve an all-over matt finish the Kodak NexPress coats the sheet inline, using a clear ink as a fifth colour after the four-colour process. The sheet is then passed through a separate sealer unit using heat to activate the clear ink and create a matt finish.

Protection coat

Protection coat applies a coat of clear ink across the substrate and smoothes out the CMYK peaks and troughs resulting in a smooth, consistent flat appearance. This option is useful for complex print designs that may feel or look ‘stepped’.

Q How are files prepared for all-over matt sealer?

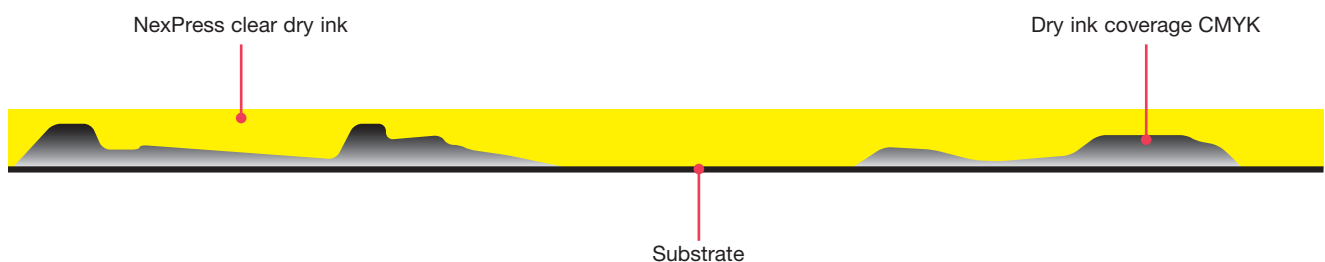
A No special file preparation is necessary as our operators apply the setting at the start of the job.

Q Can all-over matt sealer be applied to just one side of a sheet?

A All-over matt sealer can be applied to either one side or both sides of the sheet.

Q Can a pre-printed four-colour digital sheet be sealed?

A No, as it must be applied inline with the original printing.
- Matt digital prints are not totally waterproof or splash proof.



PROJECT

Producing or procuring sustainable custom-made print and mail, on a project-by-project basis. More info visit - finsbury.com.au/product/project

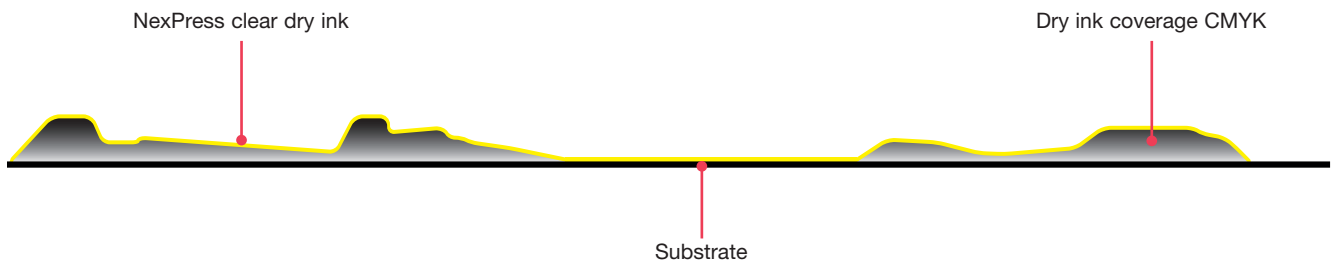


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IQ flood coat

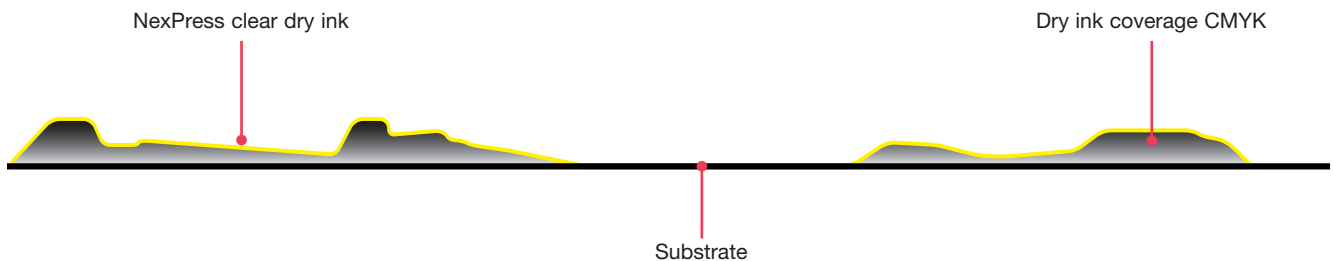
IQ flood coat applies a uniform layer of clear ink over the entire sheet to give the image a smoother appearance. This is particularly useful on image-intensive jobs and images which contain skin tones.

The panel above illustrates the 'stepped feel' which this type of coating results in.



IQ image coat

IQ image coat restricts the clear ink to only those areas of the sheet which actually contain printed images. This option uses less clear ink and should be selected for less image-intensive jobs. Areas of the sheet which remain free of clear ink are particularly suitable for hand writing on the finished product.



Matt sealer can also be used for a distinctive watermark effect to enhance security.

To add a watermark or large areas of spot matt or flood coating rather than an over-all seal:

1. Use Adobe InDesign® or Adobe Illustrator® to create a spot colour swatch:
 - a. Name the swatch 'NexPress DryInk clear'
 - b. Designate it as *Spot* colour
 - c. Set the colour to CMYK: 0, 75, 100, 0 (colour can be set to any value, but the goal is to create contrast in the file to make the dimensional layer visible to the operator.)

To cover part of the document such as an image box, create a duplicate of the graphic, applying the spot colour to the duplicate and placing it directly above the original in register, specified to overprint. Areas with no ink can be applied as a watermark. There are no restrictions on the use of *Spot Clear* as compared to *Spot Gloss*.

2. Set all the newly coloured vector files' transparency blending to *Multiply*.
In InDesign this can be found under: *Objects/Effects/Transparency*
In Illustrator open: *Window/Transparency*
3. Save the file and export a PDF in the normal way.

Skin tones

Q How do you get the best photo quality images?

- A Provide photos in RGB with their input colour profiles intact and let the press do the conversion.
- › In Adobe Photoshop® check *Embed Colour Profile* in the *Save As* menu.
 - › The NexPress will determine the optimal settings.
 - › If images are available only in CMYK, there won't be enough information to achieve a benefit from the fifth colour.
 - › Also see Facts ABOUT Light Black to enhance skin tones, highlight areas or greyscale images.

