

Application  
Digital 'Screen'  
Varnish

PRINTBAR  
UNCOVERED

## BRING THE ADDED VALUE WITH DIGITAL VARNISH

In order to stand out on the shelf, spot varnish treatments offer a visual pop! With Printbar Uncovered you can enable clients to offer new enhancements and help them win new business with brands.

### Headline Stats

- 14µm laydown at 40m/min
- 100µm laydown at 25m/min

### ADVANTAGES UNCOVERED

- Increase productivity by achieving higher laydown at higher printing speeds
- Produce mass customisation jobs using VDP instead of multiple screens
- Twice the availability and uptime, resulting in higher operational availability
- Under and overprint in combination with other flexo or digital inkjet technology
- No screen costs – creation, setup, cleaning and storage
- Rail mounted to seamlessly integrate onto new installations or retrofit onto existing
- Position Printbar anywhere along your web-based system to suit customer requirements
- Present the benefits of hybrid printing

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# Printbar Uncovered's Digital 'Screen' Varnish application wrapper adds the wow factor!

Varnish embellishments provide the added value that brings labels to life. With Printbar Uncovered you can enable clients to offer new enhancements and help them win new business with brands.

Creativity and innovation in this area, especially when used in combination with variable data can truly deliver the wow factor by creating texture, accentuating certain elements of the label artwork, adding an element of luxury to the look and feel of the label!

For label production, rotary screen has been the preferred choice – the thickness, flatness, texture and depth that provides the desired tactile, eye-catching quality to enhance shelf appeal.

Printbar Uncovered's Digital 'Screen' Varnish application wrapper overcomes these challenges whilst delivering the smooth high laydown, quality finish required.

KEY FEATURES	FUNCTION	LAYDOWN	SPEED
Print mode	High laydown mode	100µm	25 m/min
	Spot varnish mode	up to 14µm	40m/min
Font size	3pt or 5pt reversed		
Fluid	Fujifilm Uvijet inks: Varnish		
Print width	350mm or 410mm		
Print heads	Xaar 1003 GS12		
Resolution	360 dpi up to 720 dpi, 8 grey levels		
Substrates	Optimised for coated/uncoated paper, supported/unsupported film (PP, PE, PET) and foil		
Type			
Minimum thickness			
Maximum thickness	40µm	250µm	
Ink system	Recirculating, high flow system		
HMI/DFE	TIFF catcher DFE workflow and jobs database. Suitable for integration to wide variety of digital workflow systems including Esko Automation engine and Graphium Label Workflow		
Dynamic sync technology	Provides synchronisation to analogue with dynamic adjustment of digital image size to ensure fit to analogue repeat length		



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