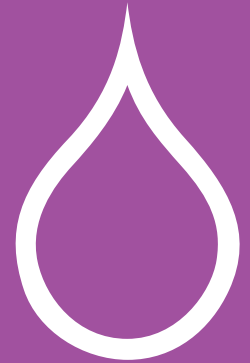


# DigiCoat

## UV VARNISH RANGE FOR DIGITAL PRINT APPLICATIONS



### DigiCoat UV Varnish range:

- Has been designed to meet the highest possible requirements set by the leading digital printer producers (Xeikon , HP Indigo as well as a range of Ink Jet printers).
- The DigiCoat varnish range listed in this flyer are the official recommended OPV's for use on the respective producers user manuals - please see respective product code to make correct selection.
- Is suitable for high quality label printers who print various applications including: self-adhesive labels, wrap-around labels, tickets, tags, and board.
- The respective products have been through a full baseline test, which is the most rigorous testing in the program and performed very well, achieving very good adhesion, scuff, scratch, and abrasion resistance on corona and non-corona treated HP digital print.
- DigiCoat varnish range have been tested for both in-line use as well as off line coating on a very wide range

### DigiCoat UV Varnish range - several types of varnishes:

- High Resistant Gloss
- Thermal Transfer Gloss
- High Scuff Matt

### Suitable for a wide range of applications:

- Self adhesive labels (coated & uncoated papers, PE, TC PE, TC, PP)
- Tickets/tags/boards
- Wrap around labels
- Can be used with hot foil, overprinted with thermal transfer ribbons (dependent upon type).

PROPERTIES	BENEFITS
<ul style="list-style-type: none"> <li>• Excellent scratch/scuff resistance</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for a wide range of product applications with stringent demands</li> </ul>
<ul style="list-style-type: none"> <li>• Very good adhesion on top of digital ink print</li> </ul>	<ul style="list-style-type: none"> <li>• Proven to adhere on top of electrostatic toner digital printed images with and without the use of corona treatment</li> </ul>

PRODUCT CODE	DESCRIPTION	Digital Press Suitability			Material Suitability		VIP Acceptance		Resistance Properties			
		Xeikon	HP Indigo	InkJet	Paper	Synthetic	Direct Thermal	Hot Foil/TTR	Solvent	Water	Shampoo	Chemical
UXH00001	High Gloss EX	Yes	Not tested	Not tested	X	X	X	O	+	+	+	+
UXH00026	High Resistant Gloss	Not tested	Yes	Yes	X	X	X	O	+	+	+	+
UXH00080	Thermal Transfer Gloss	Not tested	Yes	Not tested	X	X	O	X	+	+	(-)	(-)
UXH00090	High Scuff Matt	Not tested	Yes	Not tested	X	X	O	O	+	+	(-)	(-)

### For suitability, the following symbols are used

X = recommended

O = not recommended

### Resistance Scale

+ = very resistant

(-) = adequate resistance (3 on a 5 point scale)

- = poor resistance

### DIGICOAT OFFERS:

- Very good adhesion with or without corona treatment.
- Excellent scratch and scuff resistance.
- Excellent VIP properties.
- High printing speed
- Officially recommended OPV's for use on top of electrostatic toner digital certified media..

For more details on DigiCoat, call your nearest Flint Group Narrow Web office or dealer.

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