

Digital Primer Selection Guide

Ink Chemistry	Coating Type	Product Name	Description/Purpose	Substrate Type	Curing Type	Flexibility	Adhesion to Substrate	Adhesion to Ink	Primer application
UV Inkjet	UV Primer	UV Inkjet Primer	Workhorse UV primer to increase adhesion & image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	UV	✓✓	✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		UV Inkjet Primer w/ greater adhesion	Workhorse UV primer formulated for superior adhesion on challenging substrates and to increase image quality of UV Inkjet. UV inkjet imprintable.	Non-absorbent	UV	✓✓	✓✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		UV Inkjet Primer w/ greatest adhesion	UV primer formulated with higher levels of adhesion promoter for substrates with greatest adhesion challenges. UV inkjet imprintable.	Non-absorbent	UV	✓✓	✓✓✓	✓✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		Matte UV Inkjet Primer	Matte UV primer to increase adhesion & image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	UV	✓✓	✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		UV TransTherm Inkjet Primer	UV primer formulated for non-porous substrates, such as thermal transfer paper. UV inkjet imprintable.	Absorbent and Non-absorbent	UV	✓✓	✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		Nestle Compliant (2018) UV Inkjet Primer	UV primer formulated for superior adhesion on challenging substrates and to increase image quality of UV inkjet. UV Inkjet Imprintable. Nestle Compliant (2018)	Absorbent and Non-absorbent	UV	✓✓	✓✓✓	✓✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		White UV Inkjet Primer	Opaque white UV primer that can act as a first down white to increase adhesion & image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	UV	✓✓	✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
	LED Primer	LED Inkjet Primer	LED-curable primer to increase adhesion and image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	LED	✓✓	✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
	Aqueous Primer	Gloss Corrugated Water Primer	Gloss aqueous primer to increase image quality of UV inkjet on absorbent substrates like corrugated box. UV inkjet imprintable.	Absorbent	Air or IR	✓✓	✓✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		Matte Corrugated Water Primer	Matte aqueous primer to increase image quality of UV inkjet on absorbent substrates like corrugated box. UV inkjet imprintable	Absorbent	Air or IR	✓✓	✓✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		TransTherm Water Primer	Aqueous primer formulated to increase adhesion and image quality of UV inkjet on absorbent substrates like thermal transfer paper. UV inkjet imprintable.	Absorbent	Air or IR	✓✓	✓✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm
		Aqueous Film Primer	Aqueous primer designed to improve image quality and adhesion on non-absorbent substrates like film.	Absorbent and Non-absorbent	Air or IR	✓✓	✓	✓	Roller Coater Blanket Coater Flexo (3.0 - 9.0) bcm

Benzophenone-Free and TMPTA-Free variants of UV and LED primers available upon request

Non-absorbent substrates include films, foils, plastics, etc