



UV SERIES PRODUCT APPLICATION GUIDE 1

PowerPrint® Renew 1400

Indoor/Outdoor Short Term – 6mos
 Made With Renewable Resources
 20% Biobased using ASTM-D6866

PowerPrint® 1600

Indoor/Outdoor - 2 year
 Multi-Purpose POP Applications
 High Speed, Low UV output
 Hard ink surface, Low Odor
 High Block Resistance

PowerPrint® Plus 1800

Indoor/Outdoor – 2 year
 Wide Range of Substrates
 Corrugated Plastics
 High Speed, Low UV output
 High Block Resistance

PowerPrint® Banner 1900

Indoor/Outdoor - 2 year
 POP & Banner
 Low UV output, Good Flexibility
 High Block Resistance

3600 EC

Indoor/Outdoor Short Term – 6mos
 Economical Vinyl Banner Ink
 Halftone Availability Only
 Not InterPrintable w/3900 Series

4000 Series – NEW!

Indoor/Outdoor – 2 year
 Excellent Acrylic Adhesion
 Heat Bend Applications
 Suitable For Vacuum Forming
 Wide Substrate Range Adhesion

VersaCon® 4100

High Speed Container Printing
 Variety of Plastics
 Gloss Finish
 Excellent Adhesion, Scuff,
 Solvent & Chemical Resistance

	1400	1600	1800	1900	36EC	4000	4100
ABS		X	X				
Acrylic						X	
Cardstock	X	X	X	X		X	
Cardstock Uncoated		M	M	M			
Cardstock - Polycoated	C	C	X	X		X	
Corrugated Board		M	M	M			
Corrugated Plastics	C	C	X	C		X	
Foamcore	X	X	X	X		X	
Metal – Acrylic Coated		C	C				
Metal – Enamel Coated		C	C				
Paper - Coated	X	X	X			X	
Paper – Uncoated		M	M	M			
PET							X
PETG		X	X			X	
Polycarbonate		X	X	X		X	X
Polycarbonate							
Polyester (print treated)		X					
Polyester (top coated)			X				
Polyethylene HD (treated)	X		X	X		X	X
Polyethylene LD (treated)							X
Polyethylene banner	C	C	X	X		X	
Polypropylene (treated)	C	C	X	C		X	X
Polystyrene	X	X	X	X		X	
PVC / Sintra® / Celtec	X	X	X	X			
Static Cling	S	S		X		X	
Tyvek®		M				X	
Vinyl – Banner	S	S		X	X	X	
Vinyl – Decal	X	X	X	X		S	
Vinyl – Rigid	X	X	X	X		S	

*Pre-test all recommendations prior to full production. Where noted “X” indicates recommended for testing, “S” indicates some materials, “M” indicates recommended for testing with matte flattener, “C” indicates recommended for testing with appropriate catalyst. When catalyzing UV inks, typically 3 - 5% NB80 is used for all applications. Whenever using a catalyst, allow 24 – 48 hours for inks to fully post-cure before checking adhesion.