



## Extreva® Coating Technology for HP Indigo® Presses

Technical Data Sheet  
January 2009

**Extreva®** is the most advanced coating technology for HP Indigo available today. It is a multi-layer system designed to enhance all aspects of printing on plastic or synthetic media. **Extreva®** has been certified by HP Indigo to respond to the demanding requirements of the industry. These are consistently flat sheets with superior functional performance built into the coating. The proprietary surface chemistry delivers excellent printability and ink adhesion far superior to any other product of its kind. It insures fast drying and resists contamination caused by fingerprints or offsetting inks.

The functional performance of **Extreva®** was designed for efficient processing to lower your production costs, minimize down time and improve yields. This high performance coating will not turn yellow or lose printability over time. **Extreva®** is environmentally friendly and when used properly will extend the life of printer blankets. **Extreva®** is currently available on Rigid Vinyl for point-of-purchase, signage and card applications, as well as on Synthetic Paper, Styrene and other specialty films and paper substrates.

Property	Specifications
Film	<b>Extreva®</b> coated substrates include Hard Coated films, PET, PC, PVC, Styrene, Synthetic Paper and a variety of specialty paper substrates.
Coating	Water-Based Proprietary Dispersion incorporating Michelman DigiPrime® coating.
Printer Compatibility	All HP Indigo Digital Offset Presses dependent on gauge compatibility.
Applications	Retail and point-of-purchase signage, displays, photo and other books. Card applications such as credit, gift, phone, ID, security, membership as well as hotel key cards.
Durability	For best results, HP Indigo recommends lamination of HP ElectroInk for heavily handled applications.
Lamination	<b>Extreva®</b> is compatible with hot and cold laminates as well as UV coatings.
Ink Compatibility	<b>Extreva®</b> proprietary coating is designed for use with HP Indigo ElectroInk and is also compatible with offset inks.
Handling Recommendations	<b>Extreva®</b> is designed to resist contaminants, however we recommend sheets be handled by the edges or with white cotton gloves for optimal results.
Ideal Storage Conditions	Product should be stored in original packaging prior to printing in 50° F to 85° F temperatures and 45% to 65% RH.
Shelf Life	No shelf limitations before or after printing when handled, stored and processed properly.

Product performance and Suitability: All of the description information and recommendations for the use of our products should be used only a guide. Furnishing such information and recommendations shall in no event constitute a warranty of any kind. All purchasers shall independently determine the suitability of the material for the purpose for which it is purchased. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct incidental or consequential (including loss of profits or revenue) arising out of the use of or the inability to use the product.

GAT Technologies P/L  
15 – 21 Aitken Street  
Williamstown VIC 3016  
PH – 03 9397 0001  
Fax – 03 9397 0037  
[sales@gat.com.au](mailto:sales@gat.com.au)  
[www.gat.com.au](http://www.gat.com.au)