



## Technical Bulletin

### **ToxiBloc Rigid** UV Curable Flexo Ink

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## UV Curable High Gloss Coating for Paper, Film, Foil, and Polyethylene Coated Board Substrates.

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Polymeric Imaging introduces **ToxiBloc Rigid**, a high gloss UV coating for paper, film, foil, and Polyboard. **ToxiBloc Rigid** is specially formulated to deliver high cure rates to allow maximum-processing speeds without sacrificing other critical physical properties required for these substrates.

<b>FEATURES:</b>	Excellent flow characteristics Good rub/abrasion resistance Fast cure rate for maximum press speeds Very low extractables
<b>END USE:</b>	Corrugated and Board Stocks, Point-of-Purchase Displays, Folding Cartons, Flexible Film
<b>APPLICATIONS:</b>	Flexo Roller/Blanket Coaters Dampener Coater
<b>VISCOSITY:</b>	600 - 800 CPS
<b>CURE RATE:</b>	90mJ/cm <sup>2</sup> or more
<b>60° GLOSS:</b>	90 Plus
<b>FDA STATUS:</b>	Acceptable for food packaging with functional barrier. Testing for extractables must be performed by converter due to different substrate and curing conditions.

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Effective 6-13-11

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