

Benefits of Viscometer on Flexo Printing and Lacquer Coating

Application Note 107

Flexographic Printing

DRG Globe Envelope of Canada produced 750,000 Courier pouches, with moderate blue ink coverage, using manual viscosity control and consumed 80kg of ink. In a second job of 760,000 impressions, they installed and used Norcross viscometers and consumed only 22kg of ink. This information was provided courtesy of Dave Horsman of Canflexographics, Canada.

Multipack of Canada consumed 50,000 pounds of poly with heavy white ink coverage. They controlled the viscosity manually and consumed \$5,200 of ink. On a second run, they implemented Norcross controls and only consumed \$2,700 of ink. This information was also provided courtesy of Dave Horsman of Canflexographics, Canada.

Lacquer on Wood (Roll Coating)

A firm in Mississippi tested and then purchased a M8BO Norcross viscosity control system. Their evaluation is displayed in the graph below and they remarked that they saw improved quality and consistency.

