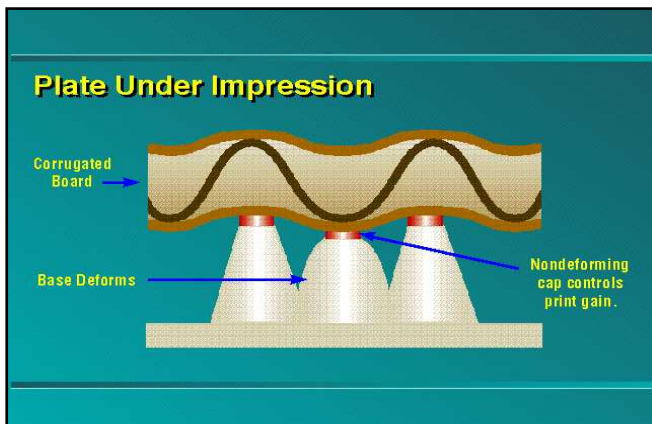


Capping Technology Liquid Photopolymer

Liquid capping technology enables printers to dramatically improve their print quality with the simple addition of a second photopolymer layer during the platemaking process. Applicable in both corrugated and wide web applications, the resulting capped liquid photopolymer plates can image the finest details while maintaining clean, open reverses.

Specific benefits to using a cap with liquid photopolymer are as follows:

- Non-distorting print surface; highlight dots stay sharp under impression to minimize dot gain
- Dramatic reduction in fluting in corrugated print applications
- Wider impression latitude
- Reduction in plate wear
- Improved tone range reproduction: 1-95%, 175 lpi with HIT base photopolymer.
- Deeper reverses, crisper text and sharper fine lines
- Ability to combine solid and halftone copy in a single plate



Above: Note how the cap enables the printer to control print gain under impression. **Right:** Note how fluting is dramatically reduced by applying a cap to a liquid plate.

