



# LIQUID PHOTOPOLYMER

- Excellent flexibility and resilience.
- High ink transferability.
- Superior durability with good abrasion resistance for high speed printing.
- Tack-free and clean surface.
- Broad imaging latitude.
- Compatible to capping treatment for fine detail.

## THE PERFECT SOLUTION FOR FLEXOGRAPHIC PRINTING

PHOTOREAL liquid photopolymer is our newest technology for flexographic printing in corrugated industry. The cured printing plates are designed in hardness of 37 Shore A and featured of tack-free surface, high resilience and excellent durability. The wide image latitude makes the plates very suitable for high quality printing.

The plate materials show excellent compatibility and transferability with waterborne inks. Both printing quality and ink consumption control are well managed. The cleanup process is easy and efficient. In addition, the plates are soft red color for simplifying mounting process and improving the precision.

# LIQUID PHOTOPOLYMER PLATEMAKING SYSTEM



MACHINE MODEL	PLATEMAKING SIZE
PHOTOFLEX 4260	1,066mm×1,524mm
PHOTOFLEX 3050	762mm×1,270mm

- Fully automatic platemaking process.
- Excellent plate flatness and controllable thickness selections.
- High production efficiency.
- Clean and tidy working environment.

## PHOTOFLEX Automatic Platemaking System

PHOTOREAL presents a new stainless steel platemaking system for the production of liquid photopolymer relief plates for flexographic printing. The fully automatic process provides user with simple settings, precise operations, and highly efficient productions.

Innovative resin dispenser enables very even resin distribution, together with accurate flatness and plate thickness control. In addition, automatic base film lamination not only eliminates operation difficulties, but also prevents air bubble problems.

With PHOTOFLEX systems, users can easily experience the benefits of liquid photopolymers, including uncured resin reuse, non-solvent developer usage, flexible operations, low plate costs, and exceptional printing quality.