

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

EMULSIFICATION : The process by which one material becomes suspended in another – water emulsifies into ink, and ink emulsifies into water.

CAUSES

1. Poor ink/water balance.
2. Poor compatibility between ink and fountain solution.

REMEDIES

1. Start with minimum amounts of ink and water to obtain desired colour. Check front edge of the plate for even scum line.
2. Ink too soft or too tacky, not allowing controlled emulsion. Consult your ink manufacturer.

