

# QUICK COLOR SET®

**Ink conditioner for better print quality under difficult printing conditions (interaction ink/paper)**



## **Improved ink transfer, better print**

QUICK COLOR SET is a totally new kind of micro-emulsion which improves the ink splitting and ink transfer of modern printing inks. The ink looks better, large areas are more smoothly printed and high densities can be easily printed.

The ink is shorter, loses tack, stays fresh longer and the emulsifying behavior remains stable. The drying of the ink on normal substrates is not affected by this.

The strike-off of the printing ink is improved with retained color brilliancy. Buildup on cylinders and rubber blankets through binding agent impoverishment with highly concentrated printing inks/metal printing inks with low ink take-up does not occur or is noticeably retarded.

The tension of the printing ink is clearly reduced which prevents plucking with poorly sized papers. Mackling, caused by the distortion of the print sheet, and curling at the end of the sheet with light-weight paper is improved. Halftone dots print better without noticeable spread.

# QUICK COLOR SET®

## Less start-up waste

The ink/water balance is rapidly found, production print quality being immediately achieved and the start-up waste reduced to a minimum. Production printing remains stable, the frequent washing intervals due to buildup on cylinders and rubber blankets are greatly reduced. The production print output with the printing of metal inks is significantly increased.

## Immediately ready for production printing, even with difficult printing plates, printing papers

Start-up problems with critical printing plates, the dreaded adhesion of print sheets and the distortion of the print sheet at the end of the sheet are largely eliminated. Plucking and line detachments on start-up are reliably prevented. Print quality is rapidly achieved and consistency of quality in production printing assured. Recycled papers and papers with a high wood content can be more efficiently printed with less fiber buildup.

## Non-toxic, VOC-free

The combination of organic substances approved for food packs make QUICK COLOR SET a totally safe ink conditioner that is extremely economical in use.

## Use/amount of additive:

Add 2% max. 6% QUICK COLOR SET to pure printing ink.

Avoid adding too much.

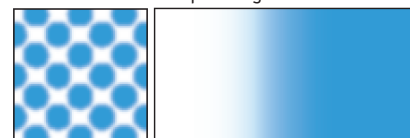
Pack sizes: 180 g tubes, 5 tubes per carton  
1 kg cans, 6 cans per carton

## Sharply contoured halftone dots and more consistent color gradients

Offset printing with QUICK COLOR SET



Conventional offset printing



Print quality is greatly improved by better ink transfer since the ink film is spread out smoothly. The halftone dots are printed with sharp contours so that more consistent color gradients and a better color contrast is achieved. Plucking is prevented by the reduction of tension/tack.