

TECHNICAL DATA SHEET COMBIFIX® 4.7

PRODUCT LINE

CO 4.7 FOR WATER WITH A BICARBONATE CONTENT ABOVE 400 PPM

APPLICATION

Fountain solution additive for sheetfed offset for water with a hydrogen carbonate content above 250 mg/l.

COMBIFIX® 4.7 is best suited to slower running, smaller presses where the plate requires less etching power. Owing to the tendency of inks used on these types of presses to take up more water, particularly those with integrated damping systems, COMBIFIX® 4.7 is specially formulated to prevent emulsification. COMBIFIX® 4.7 is buffered to a pH of 4.7 for low ink take off work where ink drying may become a problem.

COMBIFIX® 4.7 is intended for use in alcohol dampening systems in sheet-fed offset. If 4% of COMBIFIX® 4.7 is added in alcohol dampening systems, no more than 8 – 10% isopropanol is required.

SPECIAL CHARACTERISTICS

- Formation of a stable film of dampening solution.
- Specific adjustment of surface tension.
- Very good protection of printing plates.
- Corrosion-certified according to the latest standard.
- FOGRA approved.

PROPERTIES

Product Line	Dosage	pH	Conductivity
CO 4.7	4 - 5% (4-6 oz/US Gallon)	Buffered to 4.7	800 – 1400 above water, before alcohol

PACKAGING

Plastic Jug 10 kg 10 L
Plastic Drum 55.0 US gallon 208.1 L