

TECHNICAL DATA SHEET SUBSTIFIX®-AF

PRODUCT LINE

8317 09	FOR WATER WITH A BICARBONATE CONTENT BELOW 400 PPM
8317 19	FOR WATER WITH A BICARBONATE CONTENT ABOVE 400 PPM

APPLICATION

Fountain solution additive for sheetfed offset with continuous-feed dampening systems.

When added in the recommended quantity of 4%, **SUBSTIFIX®-AF** is designed to work without additional mixing of alcohol (isopropanol) to the fountain solution. However, if isopropanol is used, a proportion of 5% should not be exceeded.

Despite the good buffer effect, two versions of **SUBSTIFIX®-AF** are available depending on water qualities and their bicarbonate content. A water analysis can be performed to determine which product is optimal.

SPECIAL CHARACTERISTICS

- Produces a thin, stable film of fountain solution through targeted reduction of the surface tension.
- Fast plate runoff.
- Establishes a stable ink/fountain-solution emulsion.
- Provides state-of-the-art anti-corrosion protection. FOGRA approved.
- Provides good protection of the printing plates.
- Special additives prevent stripping of the ink rollers.
- Eliminates strong picture framing.

PROPERTIES

Product Line	Dosage	pH	Conductivity
8317 09	4% (5 oz/US gallon)	5.0 – 5.3	800 – 1000 above water
8317 19	4% (5 oz/US gallon)	5.0 – 5.3	800 – 1000 above water

PACKAGING

Plastic Jug	2.5 US gallon	9.46 L
Plastic Jug	5.0 US gallon	18.9 L
Plastic Drum	55.0 US gallon	208.1 L