

TECHNICAL DATA SHEET SUBSTIFIX[®]-HD

PRODUCT LINE

8301 19 FOR WATER WITH A BICARBONATE CONTENT ABOVE 400 PPM

APPLICATION

Fountain solution additive for printing without isopropanol or for reducing the isopropanol content, for sheetfed offset with continuous-feed dampening systems. **SUBSTIFIX[®]-HD** is a versatile product, suitable for all types of printing plates, screens and for UV inks.

When added at a quantity of 4%, it is possible to do without additional mixing of alcohol (isopropanol) to the fountain solution. However, if isopropanol is used, a proportion of 5% should not be exceeded.

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.

PROPERTIES

Product Line	Dosage	pH	Conductivity
8301 19	4% (5 oz/US gallon)	5.0 – 5.3	800 – 1000 above water, before alcohol

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