

Technical Information

70.F.026 | Non-Ink Chemistry | Fountain Solution Concentrates

MGA SUBSTIFIX[®] 8380

Low migration fount solution for alcohol-reduced sheet-fed offset printing with continuous feed dampening systems

8380 09

for water with a hydrogen carbonate content
up to 250 mg/l

8380 19

for water with a hydrogen carbonate content
above 250 mg/l

Application

MGA SUBSTIFIX 8380 is designed for outside printing on food packaging or packaging of other sensory-sensitive content. MGA SUBSTIFIX is developed for use on sheet-fed offset presses with continuous feed dampening systems. When used at the recommended rate of admixture, it is possible to reduce the concentration of alcohol (isopropanol) between 5-8%.

Special properties

- Minimal potential for migration
- Sensory-neutral
- Very fast plate run-off
- Stable ink-/water-balance
- Suitable for all plate types
- Special ingredients prevent roller-stripping

There are two versions available allow to adjust the pH value within the range favourable for offset printing (5.0 – 5.3) with all common tap water qualities. In case of doubt about the correct choice of product, we will gladly analyse your water free of charge.

Quantity to be added

The recommended rate of admixture is 3%.

Classification

Safety Data Sheet available on request

How supplied

25-kg plastic container / 220-kg plastic drums / 600-kg IBC