



CHIARA FOUNT 36

Universal fountain solution to reduce isopropyl-alcohol in offset presses

ISEGA FOOD CERTIFIED

**WATER VALUES TO BE USED : hardness : 8 - 14 °dH (14-25° fH French degrees)
Conductivity : 300 - 550 µS/cm**

Working instructions

- Recommended dose : 3 ÷ 4 %
Recommended alcohol dose : adjust the addition of isopropyl alcohol initially to 5%. Once the printing parameters are standardized, you can make a further reduction in isopropyl alcohol. As a matter of fact, product in proper conditions allows to work at IPA 0%.
- Prepare out of the machine the reference blend, record the pH and conductivity values and then proceed to prepare the working solution in the machine. Afterwards, check that values are kept as the sampled reference.

Reference values at 3% concentration:

pH= 4,8 ÷ 4.9

Conductivity = 1358÷1588 µS/cm

Important

- We recommend the careful cleaning of dosage and circulation systems, before using the product.

Main characteristics

- Suitable also to UV inks.
- It keeps stable the pH
- It allows quick and clean start up.
- Surface tension reducers and humidifier agents favour a remarkable lowering of alcohol consumption.

Certifications: ISEGA



Physical characteristics (conc. solution)

Appearance	green coloured solution
Density	1,081 Kg/lit
pH 25°C	4,55
Conductivity (25°C)	9.000 µS/cm

Safety

Read the safety specifications before using this product.

Packing

10 -20 litres cans

Storage

- Store at room temperature, in dry and well aired place
- Keep far from heat and direct sunlight.
- Keep closed the containers.
- Storage time : 12 months from the production date.

Information given in this sheet is considered to be reliable and is provided in good faith but without guarantee.
Specifications subject to change without notice.



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