

AquaStar[®]

ALCOHOL-REDUCED
FOUNTAIN SOLUTION

Master the balance



AquaStar is an alcohol-reduced fountain solution concentrate for offset printing. Designed for a stable ink/water balance, it is suitable for reverse-osmosis (RO) water and is CTP friendly. Begin at the label-recommended 2.5% concentration and verify the working solution on press.

STABLE BALANCE

Ink / water balance

REDUCED IPA

0 - 2% operating target

RO WATER

Suitable for RO water

CTP FRIENDLY

For offset plates

RECOMMENDED STARTING POINT

2.5%

Fountain concentrate

+ RO water

WORKING SOLUTION TARGETS

pH **4.8 - 5.2**

Conductivity at 25°C **800 - 1100 µS/cm**

IPA / alcohol **0 - 2% (maximum 3%)**

PRODUCT PROFILE

Printing process	Offset printing
Product type	Fountain concentrate
Water suitability	RO water
Packaging	20 litres

PRESSROOM GUIDANCE

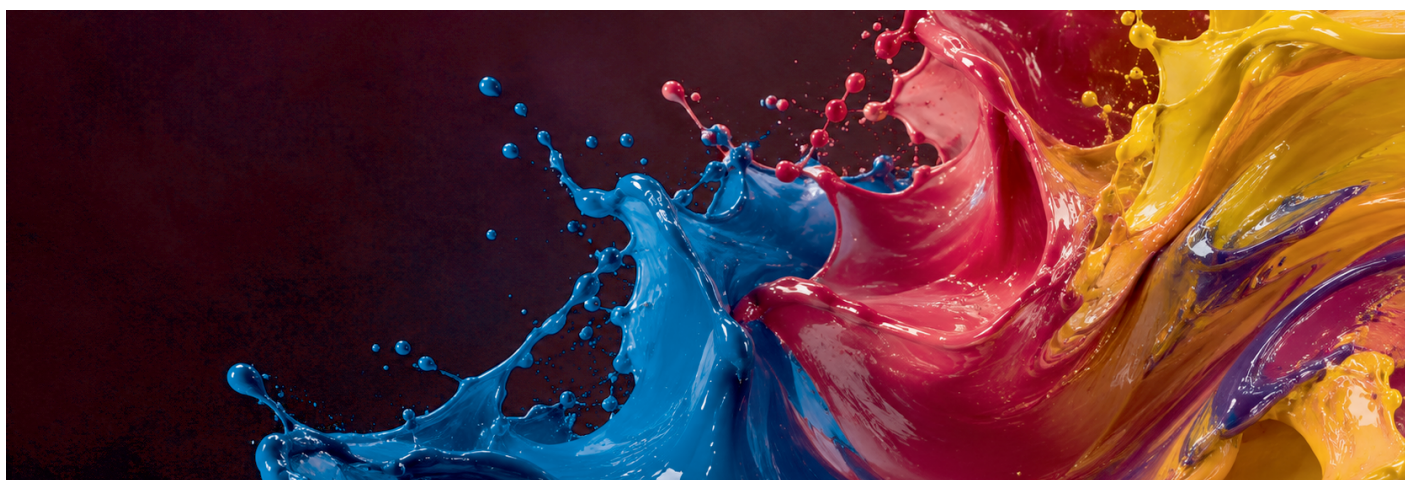
Start with a clean circulation system and check dosing accuracy. Prepare with RO water at the recommended starting concentration. Measure the fresh working solution, record pH and conductivity, and monitor during production. Verify press and dampening settings when reducing IPA.

Keep the container tightly closed, away from heat and direct sunlight. Follow the current Safety Data Sheet and product label for safe handling and storage.

The 2.5% dose is a recommended starting point. Operating targets follow the supplied AquaStar label; verify conditions for your press, plates and water. This product sheet does not replace the Safety Data Sheet.



Where colours come to life



Three products One Lumaink family

Iran Shoraka manufactures printing inks, varnishes and pressroom products for printers in Iran and export markets. Our Lumaink family brings sheetfed offset inks and fountain-solution chemistry together for the pressroom.

Luma EcoStar[®]

Economy sheetfed ink

LumaStar[®]

Premium sheetfed ink

AquaStar[®]

Alcohol-reduced fountain solution

LET'S TALK ABOUT YOUR NEXT PRINT

iranshoraka.com

info@iranshoraka.com

+98 21 8877 1773

Iran Shoraka Manufacturing Co.