

916 Fount Tank Cleaner

Two Step dampening Circulation System Cleaner

DESCRIPTION

Fountain Circulation Cleaner (A+B) is a professional two-step cleaning system specially developed for the thorough cleaning and maintenance of fountain solution circulation systems used on sheetfed, web offset and newspaper printing presses. Over time, fountain tanks, circulation pipes, pumps, filters, chillers and dampening systems accumulate paper coating residues, dried ink particles, calcium deposits, slime, algae, bacteria and other contaminants. These deposits restrict circulation, affect fountain solution performance, increase conductivity, encourage microbial growth and ultimately lead to unstable ink-water balance and print quality issues. The A+B cleaning system effectively removes these contaminants while restoring the circulation system to optimum operating condition. Agent A is a powerful alkaline cleaner that dissolves ink residues, paper coating deposits, slime, algae and organic contamination from the complete fountain circulation system. Agent B is an acidic neutralising rinse that removes residual alkalinity, dissolves light mineral deposits, restores the fountain system to the correct operating pH and prepares the equipment for fresh fountain solution. Regular use of the system improves fountain solution stability, reduces microbial contamination, minimizes maintenance downtime and extends the service life of pumps, piping, filters and dampening equipment.

FEATURES

- Complete two-stage cleaning system
- Removes ink residues and paper coating deposits
- Eliminates slime, algae and bacterial contamination
- Cleans fountain tanks, pumps, piping, chillers and filters
- Restores unrestricted circulation
- Neutralises alkaline residues after cleaning
- Helps maintain correct fountain solution pH
- Improves fountain solution stability
- Reduces maintenance downtime
- Suitable for most offset printing presses

Property	Agent A	Agent B
Appearance	Clear liquid	Clear liquid
Colour	Colourless to pale yellow	Colourless
Odour	Mild	Mild acidic
Nature	Alkaline cleaner	Acid neutraliser
pH (Concentrate)	11.5 – 12.5	2.2 – 2.8
Solubility	Completely water soluble	Completely water soluble
Foaming	Low	Low
Specific Gravity	1.12 – 1.18	1.00 – 1.05

DIRECTIONS FOR USE

Step 1 – Alkaline Cleaning (Agent A)

- Drain the used fountain solution from the circulation system.
- Prepare a cleaning solution by diluting Agent A at 5–10% with clean water. For heavily contaminated systems, use up to 15% concentration.
- Fill the fountain tank with the prepared solution.
- Circulate the solution through the complete fountain system for 30–45 minutes. For heavily contaminated systems, circulation may be extended up to 60 minutes.
- Drain the cleaning solution completely.
- Flush the system thoroughly with clean water.

Step 2 – Neutralising Rinse (Agent B)

- Prepare a solution of Agent B at 2.5–5% with clean water.
- Fill the system and circulate for 10–15 minutes.
- Drain completely.
- Flush once with clean water.
- Recharge the system with fresh fountain solution prepared according to the fountain concentrate manufacturer's recommendation.

PACKING

1Ltrs x 2

