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InkClean LF

Mildly alkaline, water based cleaner concentrate

Properties

- Simple dosing: single-phase in the application concentration
- Strong in the removal of water-based paints
- Outstanding dirt-carrying capacity
- Economical due to long service life of the wash bath and use in aqueous dilution

Application

Aqua InkClean LF is an alkaline cleaning concentrate for the production of mildly alkaline aqueous washing baths for closed cleaning processes in spray applications. Aqua InkClean LF is strong in the removal of water-based inks. It is low-foaming and has a very good dirt-carrying capacity. The single-phase application concentration allows easy dosing.
Instructions for use:
Cleaned surfaces should be rinsed with water. Evaporation and carry-over may reduce the wash bath. Resharpen with the cleaner concentrate and water at the starting concentration.

Suitable surfaces: steel, stainless steel, ceramics, HDPE, Teflon
Only treat after testing: Aluminum, zinc, non-ferrous metals and plastics
Area of application: closed spraying process, e.g. for inline cleaning of printing and anilox rollers
For the removal of: water-based ink

Dosing

Particularly suitable for Closed Spray Method	
Concentration	5 % – 10 %
Temperature	60 °C – 70 °C

Technical data

Density (20°C)	pH-value
1,34 kg / l	10,1 ; 1 %

Cleaning bath

Flashpoint	Appearance	pH-value
> 95 °C (Pensky-Martens DIN EN 22719-A)	1-phase	12 - 13

Titration

The concentration of the cleaner can be determined regularly by titration (with hydrochloric acid 1 M). The corresponding work instructions (available at cleaning@buefa.de) must be followed exactly. Depending on the method, different titration factors must be used to calculate the concentration:

Indicator method:
Titration factor: 3.32
Consumption of hydrochloric acid (ml) x 3.32 = concentration in %

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pH value method:
Final pH value: 4.0
Titration factor: 3.32
Consumption of hydrochloric acid (ml) x 3.32 = concentration in %

Notes

Store the product in its original container.
Storage should be frost-proof, although the solidified products can be used again after thawing without any loss of quality.