

InkClean PG

Mildly alkaline, water based cleaner concentrate

Properties

- Cleans clichés effectively and with low emissions
- Suitable for all ink systems
- Economical, as application in aqueous dilution
- gentle on materials, built-in corrosion protection

Application

InkClean PG is a mildly alkaline, aqueous cleaning concentrate for the production of aqueous washing baths for manual or automated cleaning. InkClean PG has been developed for the removal of aqueous-based printing inks from printing plates. InkClean PG is also designed for alkali-sensitive surfaces. Slight foaming can be observed at room temperature, but does not interfere with the cleaning process.

Instructions for use:

To compensate for cleaning bath evaporation and carry-over, we recommend topping up the cleaning bath periodically or continuously with a mixture of 7% InkClean PG/ 93% water. Please stir the mixture in the storage tank well before and during pumping into the machine due to its 2-phase nature!

Suitable surfaces: all cliché materials and for surfaces made of ceramic, steel, stainless steel,

Only treat after testing: Aluminum, non-ferrous metals and plastics

Area of application: Cliché cleaning machine

For removal of: Water-based printing inks

Dosing

Manual application Immersion method

Concentration	50 % – 100 %
Temperature	20 °C – 30 °C

machine applications

Concentration	9 % - 50 %
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Technical data

Density (20°C)	pH-value
1,04 kg / l	13

Cleaning bath

Flashpoint
> 95 °C (Pensky-Martens DIN EN 22719-A)

Titration

The concentration of the cleaning agent can be determined regularly by titration (with hydrochloric acid 1 M) (Attention: Due to the high error to be expected, the use of the indicator method is not recommended).

A titration factor is used to calculate the concentration:

pH value method:

Titration factor: xx

Consumption of hydrochloric acid (ml) x xx = 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.

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