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InkClean 2980

Mildly alkaline, water based cleaner concentrate

Properties

- Low-emission: for aqueous cleaning baths
- Also suitable for non-ferrous metals and plastic
- Also for manual application
- Economical, as application in aqueous dilution

Application

InkClean 2980 is a mildly alkaline, aqueous cleaning concentrate for the production of aqueous cleaning baths for manual or automated cleaning. InkClean 2980 is designed for the removal of lacquers, paints and adhesives from alkali-sensitive surfaces. In the application concentration, the cleaning bath is foam-free above 40 °C
Instructions for use: To compensate for cleaning bath evaporation and carry-over, it is recommended to add a mixture of Inkclean 2980 /water periodically or continuously to the cleaning bath used. Please stir the mixture in the storage tank well before and during pumping into the machine due to its 2-phase nature! Cleaned surfaces should be rinsed with water. For mild steel, additional treatment with a temporary corrosion protection is recommended to prevent rust formation. Test on an inconspicuous area first.

Suitable surfaces: Ceramics, steel, stainless steel, aluminum, non-ferrous metals and plastic
Only treat after testing:Matting and discoloration on zinc and aluminum possible
Area of application:Manual and machine process, whitewash machine
For the removal of: Residues of all paint systems

Dosing

Manual application Immersion method	
Concentration	50 % – 100 %
Temperature	20 °C – 30 °C

machine applications	
Concentration	9 % – 50 %
Temperature	30 °C – 75 °C

Technical data

Density (20°C)	pH-value
1,05 kg / l	11,3 ; 1 %

Cleaning bath

Flashpoint	Appearance	pH-value
> 95 °C (Pensky-Martens DIN EN 22719-A)	Above 30°C 2-phase; in concentrate and up to 29°C 1-phase	12 - 13,5

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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: 31.38
Consumption of hydrochloric acid (ml) x 31.38 = 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.

For commercial use only. This leaflet is for non-binding information only. The information is based on our current knowledge and experience. In any case, the user is obliged to carry out his own tests and trials to check the suitability of the products for his intended processes and purposes. The information in this leaflet does not constitute a guarantee for the quality and durability of the goods to be supplied by us. We reserve the right to make technical changes within the scope of what is reasonable. The current version of the corresponding EU safety data sheet must also be observed.

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