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Paintex KR

Highly alkaline, water-based cleaning concentrate

Properties

- ultra-highly concentrated system - therefore lower transportation and storage costs
- Removes residues from all paint systems
- for demanding cleaning tasks: for the removal of paints and varnishes with a high degree of cross-linking

Application

Paintex KR is a highly alkaline cleaning concentrate used to prepare aqueous cleaning baths for closed-loop cleaning processes in spray applications. Paintex KR is designed for the removal of highly cross-linked MX paints, two-component coatings, PVB paints, and water-based paints. It also removes residues consisting primarily of carbon black. At the recommended concentration, the wash bath is foam-free at temperatures above 40 °C.
Instructions for use:
Cleaned surfaces should be rinsed with water. Evaporation and carry-over can reduce the wash bath. Resharpen with the cleaner concentrate and water at the starting concentration.

Suitable surfaces: steel, stainless steel
Not suitable surfaces: aluminum, zinc, non-ferrous metals and plastics
Application: closed spraying process
For the removal of: residues of all ink systems (test water-based first), very suitable for PU printing inks. PVC and NC-based printing inks: test first.

Dosing

Concentration	25 % – 50 %
Temperature	45 °C – 80 °C

Technical data

Density (20°C)	pH-value
1,03 kg / l	14,00

Cleaning bath

Flashpoint	Appearance	pH-value
> 95 °C (Pensky-Martens DIN EN 22719-A)	1-phase in the concentrate and the application concentration at RT, reversible splitting into 2 phases at higher temperatures.	13 - 14

Titration

The concentration of the cleaning agent 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:

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Indicator method:
Titration factor: 4.44
Consumption of hydrochloric acid (ml) x 4.44 = concentration in %

pH value method:
Final pH value: 8.7
Titration factor: 4.47
Consumption of hydrochloric acid (ml) x 4.47 = 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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