

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
- Suitable for ultrasonic baths

Application

Paintex KR is a highly alkaline cleaning concentrate for the production of aqueous wash baths for closed cleaning processes in spray applications. Paintex KR is designed for the removal of highly cross-linked MX paints, 2K paints, PVB and water-based paints. In the application concentration, the wash bath is foam-free above 40 °C. Paintex KR is also suitable for use in ultrasonic cleaning.

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

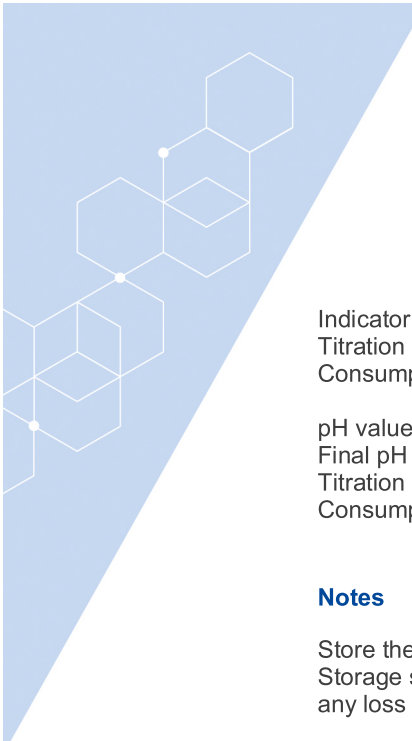
Density (20°C)	pH-value
1,03 kg / l	14,00

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:

A decorative graphic in the top-left corner of the page, featuring a series of overlapping white hexagons on a light blue background, arranged in a diagonal line.

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.