Status: 4/16/2026

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:

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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.