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Paintex BK

Highly alkaline, water-based cleaner concentrate

Properties

- Particularly suitable for use with hard water.
- Low-emission and non-flammable in the application concentration
- for demanding cleaning tasks: for the removal of paints and varnishes with a high degree of cross-linking
- Economical due to long service life of the wash bath and use in aqueous dilution

Application

Paintex BK OBG is a highly alkaline cleaner concentrate for the production of aqueous wash baths for closed cleaning processes in spray applications. Paintex BK OBG is designed for the removal of cross-linked MX paints, 2K paints, PVB and water-based paints (waterbased after testing) and is particularly suitable for use with hard water. In the application concentration, the wash bath is foam-free 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
Unsuitable surfaces: Aluminum, zinc, non-ferrous metals and plastics
Area of application: closed spray process
For the removal of: all paint systems (waterbased: test), including highly cross-linked MX paints, 2K and PVB paints

Dosing

Closed Spray Method	
Concentration	30 % – 50 %
Temperature	45 °C – 80 °C

Technical data

Density (20°C)	pH-value
1,17 kg / l	12,5 ; 1 %

Cleaning bath

Flashpoint	Appearance	pH-value
> 95 °C (Pensky-Martens DIN EN 22719-A)	2-phase; 1-phase in concentrate	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: 2.77
Consumption of hydrochloric acid (ml) x 2.77 = concentration in %

pH value method:
Final pH value: 8.7
Titration factor: 2.67
Consumption of hydrochloric acid (ml) x 2.67 = 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.