

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:

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.

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