

# 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. Resharpener 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

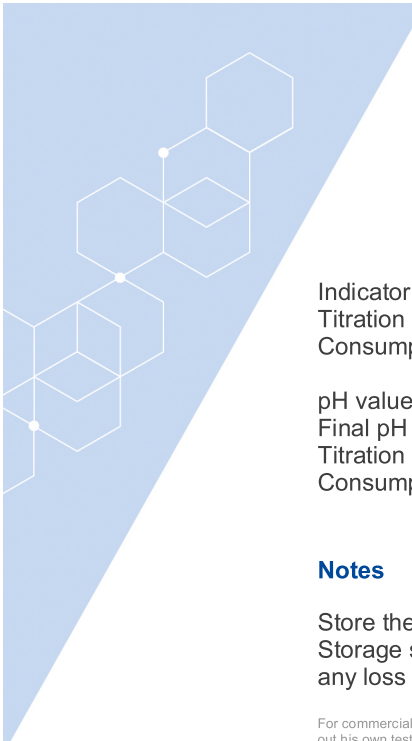
| Density (20°C) | pH-value   |
|----------------|------------|
| 1,17 kg / l    | 12,5 ; 1 % |

### 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](mailto: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 consisting of a series of overlapping white hexagons on a light blue background, forming a chain-like structure.

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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