

AniClean R5 L

Highly alkaline, water based cleaner concentrate

Properties

- Low emission
- Foam-free above 40 °C
- Non-flammable in the application concentration
- Economical due to long service life of the wash bath and use in aqueous dilution

Application

AniClean R5 L is a highly alkaline cleaning concentrate for the production of aqueous washing baths for closed cleaning processes in spray applications. AniClean R5 L is designed for the removal of highly cross-linked printing inks from printing and anilox rollers. In the application concentration, the washing 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, Teflon, HDPE, chrome (after consultation)

Unsuitable surfaces: Aluminium, galvanized components, non-ferrous metals, plastics

Area of application: Printing and anilox rollers, anilox washing machine

For the removal of: even heavily cross-linked dried residues (solventbased, UV, waterbased: after testing)

Certification: AniClean R5 L is NSF-certified (C3)

Dosing

Closed Spray Method

Concentration	30 % – 50 %
Temperature	45 °C – 80 °C

Technical data

Density (20°C)	pH-value
1,18 kg / l	12,5 ; 1 %

Cleaning bath

Flashpoint	pH-value
> 95 °C (Pensky-Martens DIN EN 22719-A)	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: 2.94

Consumption of hydrochloric acid (ml) x 2.94 = concentration in %

pH value method:

Final pH value: 8.7

Titration factor: 2.89

Consumption of hydrochloric acid (ml) x 2.89 = 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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