

AniClean R5

Highly alkaline, water based cleaner concentrate

Properties

- Especially for rubber rollers
- 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 is a highly alkaline cleaning concentrate for the production of aqueous washing baths for closed cleaning processes in spray applications. AniClean R5 is designed for the removal of printing inks from printing and anilox rollers. Its good compatibility with rubber surfaces is particularly noteworthy. 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 may reduce the wash bath. Resharpen with the cleaner concentrate and water at the starting concentration.

Suitable surfaces: Steel, stainless steel, Teflon, rubber, HDPE, chrome (after consultation)

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

Area of application: Rubber anilox rollers

For removal of: Printing inks (waterbased, solventbased, UV), including heavily cross-linked, dried-on inks

Dosing

Closed Spray Method

| | |
|---------------|---------------|
| Concentration | 30 % – 50 % |
| Temperature | 40 °C – 80 °C |

Technical data

| Density (20°C) | pH-value |
|----------------|------------|
| 1,16 kg / l | 11,5 ; 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: 3.49

Consumption of hydrochloric acid (ml) x 3.49 = concentration in %

pH value method:

Final pH value: 8.7

Titration factor: 3.13

Consumption of hydrochloric acid (ml) x 3.13 = 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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