

Alkaline cleaner

eska[®]phor K 7000



Product characteristics and performance features

- Liquid, alkaline cleaning agent
- Surfactant, silicate and borate-free
- Sprayable and submersible
- Automatic dosing via conductivity possible



Application range

eska[®]phor K 7000 is an alkaline cleaning agent for mainly steel. Before cleaning sensitive materials such as galvanized steel or aluminium, we recommend pre-testing or adjusting the pH value to approx. 10.5 - 11.0

In combination with a suitable degreasing booster, the product can be used in spraying and dipping processes.

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Advantages and benefits

- Advantage: highly concentrated product
Benefit: Particularly economical, as lower product dosage is possible
- Advantage: Surfactant-free and multifunctional for use in a wide range of system technology
Benefit: Economical, as process-adapted product and additive dosing is possible
- Advantage: silicate-free product with high grease and oil dissolving power
Benefits: Stable, sustainable process thanks to reliable cleaning



Technical data

- Density (20 °C): approx. 1.42 g/cm³
 pH value (1% solution): approx. 12.5



Preparation and operating data

| | Spraying | Dipping |
|-------------------|--|------------------|
| Concentration: | 1.0 - 3.0 vol. % | 1.5 - 6.0 vol. % |
| Bath temperature: | 45 - 65 °C | 55 - 65 °C |
| Treatment time: | 2 - 10 min | 2 - 20 min |
| Spray pressure: | 1 - 2 bar | - |
| Bath monitoring: | 10 ml bath solution Phenolphthalein indicator solution (red-colorless; pH 8.5) 0.1 N hydrochloric acid solution Factor tap water 0.19 | |

Concentration (vol. %) = Consumption of measured solution (ml) x Factor
 (see also titration instructions eska[®]phor products for bath monitoring)



Supplementary documents

Slight variations in color and appearance between individual product batches have no influence on the quality and functionality of the product. The information is based on technical knowledge and experience.

For information on the safe handling of our product, please refer to the corresponding safety data sheet.

The above information corresponds to the current state of science and technology for relevant products. Our consultation does not release you from the necessity of checking our products for suitability for use in your company and for the special requirements there.
Important note: Our products are intended for industrial use only.

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