

A close-up photograph of several industrial metal components, likely flanges or pipe fittings, showing a metallic texture and some surface corrosion or scale. The text 'Neutral pickling agent' is overlaid in white.

Neutral pickling agent

eska[®]phor NB 2000



Product characteristics and performance features

- Rust and scale remover
- Suitable for cleaning all materials
- No GHS labelling
- Highly concentrated
- For spraying and immersion applications



Application range

eska[®] phor NB 2000 is preferably used for derusting steel parts by immersion or spraying. Depending on the application and contamination, the appropriate degreasing booster from our eska[®] phor EM range can be added to the product. After cleaning, we recommend rinsing the surface with clear water to remove adhering product residues. Depending on the requirements, rinse with fresh water or demineralised water. It may be advisable to add a passivating agent.

eska[®]phor NB 2000



Advantages and benefits

- Advantage: No labelling of the product
Benefit: Improved work safety and handling for the user
- Advantage: Good cleaning effect on all materials.
Benefit: Sustainable through value retention and reconditioning of the component
- Advantage: Surfactant-free and multifunctional for use in a wide range of plant technology
Benefit: Economical, as process-adapted product and additive dosing is possible



Technical data

Density (20°C): approx. 1.36 g/cm³
 pH value (1% solution): approx. 6.0



Preparation and operating data

	Spraying	Immersion
Concentration:	3.0 - 10.0 % by volume	5.0 - 10.0 % by volume
Bath temperature:	25 - 80 °C	25 - 80 °C
pH value:	5,8 - 6,2	5,8 - 6,2

The pH value gradually increases during operation. If the pH value is > 6.2 despite the correct product concentration, the derusting effect decreases. The pH value can be lowered by adding eska[®] phor S 984.
 If the pH value is too low or the pickling effect is too strong, the pH value can be raised by adding 50% potassium hydroxide solution.

Bath monitoring: The concentration is determined by measuring the conductivity.
 Factor 0.40



Supplementary documents

Slight variations in colour 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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