

Petrosol Flüssig

Strongly acidic descaler

Properties

- dissolves limescale incrustations and deposits
- foam-free
- with corrosion inhibitors

Application

Petrosol Flüssig is an inorganic acid with special corrosion inhibitors and is used to remove water scale incrustations and hardness deposits in hot water boilers, pipes, containers, jug and bottle washing systems, etc. The amount of Petrosol Flüssig required for descaling depends on the amount of water scale encrustation/hardness deposits to be removed. With a layer thickness of 1 mm, approx. 1.5 - 2 kg of air-dry incrustations/deposits per square meter of surface to be cleaned must be removed. As a rule, 3.3 - 4.4 kg of Petrosol Flüssig is required to remove 1 kg of air-dry incrustations/deposits. In cases of doubt or in the case of deposits with a high gypsum content, a sample should be sent in. Petrosol Flüssig itself is foam-free, but reactions with the deposits often lead to foam formation during the contact time. Any excess foam must be rinsed off immediately and good ventilation must be ensured. If the gas stops developing and the solution is only slightly acidic or neutral, the Petrosol Flüssig has been used up. In this case, some of the solution is drained off and product is added. If the solution is still strongly acidic after the gas stops developing, cleaning is complete. The solution is drained and any sludge is removed with a sharp water jet or high-pressure cleaner. To neutralize the treated surfaces, use an approx. 0.5 % caustic soda or soda solution, or carry out alkaline cleaning and then rinse thoroughly with water.

Dosing

Descaling

Concentration	1:3 - 1:6 in proportion with water
Temperature	unter 30 °C
Addition	Submit water

Technical data

Density (20°C)	pH-value
1,14 kg / l	1,25 ; 1 %

Notes

Storage:

Store the product only in the original container and in a frost-free place between +5 and +40°C. Avoid direct sunlight. After removing partial quantities, please reseal the container tightly.

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