

Albaphos® ASK

Special product for the treatment of medium-hard industrial water against corrosion and scale.

APPLICATION

Albaphos® ASK is a mixture of organic phosphates and inorganic corrosion inhibitors. Albaphos® ASK is nitrite and amine free.

Application areas:

- In autoclaves;
- In open heating systems;
- In sterilizers;
- In autoclaves of a high pressure;
- In rotary autoclaves.

Before using Albaphos® ASK in highly contaminated autoclaves, the deposits must be removed with Ferrolin® 8621 and then passivation with a product consisting of a mixture of phosphates must be done.

SPECIFICATION

Form:	yellowish liquid
pH value:	about 1 - 2
Density (20°C) :	about 1,18 g/cm ³
P ₂ O ₅ quantity:	about 13,5%
Freezing point:	about -7 °C
Mixing ability with water:	mixed with water in any proportion

ACTION

Continuous use of Albaphos® ASK effectively protects containers and other parts of the system that come into contact with water from scale formation and corrosion. On all metal surfaces in contact with water, the product forms a protective film and prevents the formation of a layer of fat. Thus, the process of sticking labels is simplified and the commodity appearance is improved. The usage of Albaphos® ASK significantly reduces

the cost of washing equipment and containers, increasing productivity and efficiency.

DOSAGE

The dosage of the product depends on the amount of treated industrial water. The product is dosed with the help of a dosing pump.

PACKAGING

Plastic bins (20 kg).

STORAGE

In a tightly closed container in a cool place on an acid-resistant floor.

PROCESS CONTROL

Technical control of the process is required to assess the effectiveness of the use of this reagent. For this purpose, the technical consulting department of ŠOMIS has been created to provide consulting and control analysis. Technical consultations and maintenance are carried out under a separate agreement.

CERTIFICATION

Our quality management system (ISO 9001:2008) and environmental management system (ISO 14001:2005) are DQS certified.

NOTE

The information provided is based on practical experience. We guarantee high quality of the product. The described product has a specific range of activities. Water composition, technical conditions and specifics of production may not correspond to this product's range of action. In this case, we can offer you solutions based on other products.