

# Florin® SV Rapid

## High-performance decalcifier free from hydrochloric acid



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### FLORIN® SV RAPID

is a liquid, acidic cleaning agent for the removal of hardness builders, milk stone as well as protein and fat contamination in food processing areas. **FLORIN® SV RAPID** is based on the effect of surface-active substances and phosphoric acid. The use of phosphoric acid makes **FLORIN® SV RAPID** much more compatible with all types of surfaces than products containing hydrochloric acid. **FLORIN® SV RAPID** does not attack tiles, sanitary ceramics, glass, stainless steels and acid-resistant plastics. **FLORIN® SV RAPID** is low-foaming and is therefore also suitable for discontinuous / continuous use in CIP systems. (Note the system parameters and the information provided by the machine manufacturer!)

### APPLICATION AREAS / PROCESSING INSTRUCTIONS

**FLORIN® SV RAPID** is only conditionally suitable for treating aluminum and aluminum alloys and is not suitable for marble surfaces. Surfaces that come into contact with food must be sufficiently rinsed with drinking water after cleaning or before resuming work. As with all acidic cleaning agents, with regard to the corrosion resistance of aluminum and stainless steel, the chloride content of the application solution should not exceed approx. 50 mg / l. **FLORIN® SV RAPID** must not be used together with products containing active chlorine. For economic reasons and in order to keep the degree of pollution of the cleaning solution as low as possible, it is advisable to rinse the systems and devices thoroughly with water before using **FLORIN® SV RAPID**.

Dairy industry: cleaning of pipelines, butter makers, storage and transport tanks; **FLORIN® SV RAPID** is used for basic cleaning in addition to the alkaline cleaning agents used. The application concentration is approx. 0.5 - 1.0%. Depending on the degree of soiling, the solution is used cold or warm. A cleaning temperature of 60 ° C should not be exceeded. The cleaning times are based on operational experience. Then rinse thoroughly with water.

Brewery: **FLORIN® SV RAPID** can be used to clean the lauter tun and for acidic barrel cleaning (stainless steel systems):

- Lauter tun: 0.1 - 1.5%, cold
- Drum cleaning: 1.0 - 2.0%, cold to +70 ° C

**FLORIN® SV RAPID** is also used in a concentration of approx. 0.5 - 1.0% for the following tasks: Removal of stone deposits in all types of apparatus, external cleaning of stainless steel systems, tile cleaning, cold glass cleaning in glass washers (e.g. beer and cocktail glasses ), Cleaning of boxes in box washers in meat factories and butcher shops (dilution 1: 1000 to 1: 2000).

### FURTHER NOTE

To preserve the product properties of **FLORIN® SV RAPID**, please store frost-free. From an application concentration of 1: 100, **FLORIN® SV is RAPID** no longer subject to labeling.

### TECHNICAL SPECIFICATIONS

Form: liquid

Density: 1.21 g / ml

pH value (1%): 1-2

Sensitive to cold from: -10 ° C

INGREDIENTS non-ionic surfactants, inhibitors, auxiliaries, phosphoric acid, sulfuric acid



\* The surfactants contained in this preparation meet the biodegradability criteria, as laid down in Regulation (EC) No. 648/2004 on detergents. Pay attention to the pH value when introducing the used cleaning solution.

The descriptions and instructions for use in our leaflets are based on experience. Since the application is beyond our control and its circumstances cannot all be foreseen, we cannot guarantee the achievement of the success intended by the user and no liability for damage that may result from the application. However, this does not apply if such damage can be proven to have arisen due to the improper quality or composition of the product.