

# CYTREAT® S 723

## Yankee Coating Protective Agent

### PRODUCT DESCRIPTION

**CYTREAT® S 723** is a water solution of inorganic phosphorous salts for application to the Yankee cylinder; it is typically used to enhance the protective properties of the organic coating and does not affect the coating adhesion.

The product can also be used as a pre-treatment after a Yankee grind or on a new Yankee surface.

### BENEFITS

- Improved Yankee cylinder protection
- Increased doctor blade life
- Improved organic coating uniformity
- Easier start-up after regrind

### PRODUCT APPLICATION

**CYTREAT® S 723** provides an excellent protection of the Yankee cylinder surface for the production of tissue papers with all fiber types.

The product can be applied directly to the Yankee cylinder surface through the use of a dedicated dosing system and the relative coating spraying bar.

There are no particular limitations regarding the hardness and temperature of the dilution water, and is compatible with all kind of Adhesion agents.

**Dosage:** The average dosage is generally between 0,2 – 0,6 kg per ton of paper produced.

*It is recommended not to exceed the suggested dosages, which can however be optimized in collaboration with the local NCR Biochemical representative. The product must be used according to the control procedures established by the supplier for a specific application.*

### REGULATORY INFORMATION

**CYTREAT® S 723** is made of components suitable for the production of paper or paperboard for food contact according to the **BfR** Recommendation XXXVI, also according to Italian Legislation D.M. 21/03/1973 Attached II section 4 "Paper and paperboard".

The components of **CYTREAT® S 723** is in compliance with requirements of the FDA Title 21, CFR 176.170 and 176.180 for the production of paper and paperboard in contact with aqueous, fatty and dry foods.

### TYPICAL PROPERTIES

<b>Appearance</b>	Limpid liquid
<b>Colour</b>	Colourless
<b>pH</b>	4,5 ± 1,0
<b>Apparent density</b>	1,11 ± 0,05 g/ml

For more information please refer to the MSDS (Material Safety Data Sheet) Section 9.

### STORAGE AND PACKAGING

**Storage:** the product does not require any particular storage conditions. If the packaging is kept well closed, the product has a minimum shelf life of 12 months.

**Standard packaging:** 25 kg jerrycan, 200 kg drum, 1000 kg IBC.

### HANDLING AND PRODUCT SAFETY

Before using any chemical product, read and understand the MSDS (Material Safety Data Sheet) carefully and make sure to wear all the necessary PPE (Personal Protection equipment).

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