

deconex® 26 PLUS

Neutralizer and pre-cleaner based on inorganic acid

For automated applications in laboratory. Liquid.



Application

deconex® 26 PLUS is used in laboratories as an acidic neutralizer after mildly alkaline or alkaline cleaning steps. deconex® 26 PLUS can also be used to remove acid soluble deposits.

Properties

deconex® 26 PLUS is:

- acidic
- based on inorganic acid
- free of surfactants and
- liquid

deconex® 26 PLUS is an acidic neutralizer, applied in laboratory washers after the cleaning step. The product effectively removes alkaline residues from washing goods, thereby preventing spots on the materials.

Dosierung

The optimum dosage depends mainly on the quantity of alkaline residues. Therefore, please pay attention to a complete drainage of the alkaline washing liquor.

In practice, the following dosage has given good results:

deconex® 26 PLUS	0.5-2 mL/L
Temperature	20-50 °C

deconex® 26 PLUS can also be used as a pre-cleaner to remove acid soluble deposits from materials, as for example lime residues. Moreover, it removes lime deposits in washing machines.

For the universal application in laboratories, deconex® 26 PLUS can be used in combination with all alkaline cleaning products. The use of the neutralizer shortens the rinsing cycles and reduces rinse water consumption.

In the dairy industry, deconex® 26 PLUS is used to prevent and to remove acid soluble deposits, e.g. milkstone.

deconex® 26 PLUS is also highly suitable for the effective cleaning of animal cages.

Ingredient

Inorganic acid

deconex® 26 PLUS

Information on use

deconex® 26 PLUS is not suitable for items made of aluminium. For aluminium we recommend to use for neutralization deconex® 25 ORGANACID.

Generally, we recommend:

- a proper loading of washing goods (avoid overloading)
- to ensure all washing goods come into contact with the neutralizer/pre-cleaner during the process
- to take care of a complete drainage of the washing liquor before neutralization and
- to use demineralized water for final rinsing

Chemical/physical data

pH	1 % solution in demineralized water	approx. 1.8
Density	concentrate	1.41 g/mL
Appearance	concentrate	transparent, colourless

Availability

Please ask your local representative about available container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

Material compatibility

Suitable for:

Stainless steel, laboratory glassware, ceramics, synthetic materials

Not suitable for:

Aluminium and zinc

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

Additional information

For information concerning safety at work, storage and disposal of waste/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please contact us for further information regarding your specific application.

Manufacturer:

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advanced cleaning solutions