

# deconex® 26 MINERALACID

**Neutralizer and pre-cleaner based on inorganic acid**

For automated applications in laboratory. Liquid.



## Application

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

## Properties

deconex® 26 MINERALACID is:

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

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

## Dosage

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 MINERALACID	1-3 mL/L
Temperature	20-50 °C

deconex® 26 MINERALACID 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 laboratory washers.

For the universal application in laboratories, deconex® 26 MINERALACID 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 MINERALACID is used to prevent and to remove acid soluble deposits, e.g. milkstone.

## Ingredient

Inorganic acid

# deconex® 26 MINERALACID

## Information on use

deconex® 26 MINERALACID is not suitable for aluminium. For aluminium we recommend to use for neutralization deconex® 25 ORGANACID.

Generally, we recommend you:

- 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 demineralised water for final rinsing

## Chemical/physical data

pH	1 % solution in demineralized water	approx. 2.3
Density	concentrate	1.07 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 material

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:

#### Borer Chemie AG

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