

deconex® AntiCorr

Anticorrosive agent for ferrous metals

An admixture for use in soaking baths and ultrasonic cleaning systems as well as for spray cleaning systems



Application

deconex® AntiCorr is a liquid admixture for aqueous cleaning of ferrous metals to prevent rust formation during cleaning or during the rinsing process and the subsequent drying.

Due to its special compound, deconex® AntiCorr can be added to neutral or alkaline cleaning solutions and rinsing baths. This also applies for rinsing processes with demineralised water. deconex® AntiCorr is not recommended as an admixture for acid cleaning baths.

deconex® AntiCorr is suitable for use in ultrasonic as well as in spray cleaning systems.

Dosage

The recommended concentration for use is:

For alkaline cleaning solutions	0.5-2.0%
For rinsing water in ultrasonic cleaning systems	0.1-1.0%
For rinsing water in spray cleaning systems	0.1-0.5%

Information on use

Neutralisation

The spent cleaning solution must be neutralized before it is discharged into drains or sewage works. To attain a pH of about 7-8 requires 242 mL of 25% hydrochloric acid or 92 mL of 60% sulphuric acid per kg of deconex® AntiCorr (concentrate).

Disposal of the detergent solution including removed contamination must be carried out in accordance with the local regulations for wastewater!

Properties

deconex® AntiCorr reliably prevents corrosion of ferrous metals during aqueous cleaning, rinsing and drying. As deconex® AntiCorr does not leave any stains after hot air or vacuum drying, it can also be used in the final rinsing bath before drying.

deconex® AntiCorr is a phosphate-free product and foams only a little.

Ingredients

Corrosion inhibitors

Material compatibility

Suitable for:

Stainless steel, iron, stainless steel inox CrNi, hard metals

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

deconex® AntiCorr

Chemical/physical data

pH	1%	approx. 10.7 +/- 0.7
Density	concentrate	1.02 g/mL
Appearance	concentrate	clear, colourless

Availability

Please ask your local representative about current container sizes.

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

Additional information

For information concerning safety at work, storage and waste disposal/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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