

deconex® HT 1191

Anticorrosive agent for ferrous metals

Protection and long-term rust prevention in one operation! Suitable for soaking baths, ultrasonic baths and spray processes.



Application

deconex® HT 1191 is a liquid anticorrosive agent used for ferrous metals after aqueous cleaning.

deconex® HT 1191 prevents rust formation during the rinsing process and subsequent drying stage. Especially suitable for the long-term rust prevention of tableting tools such as tableting stamps after alkaline cleaning, for example using deconex® CIP power-x.

The remaining corrosion protection is listed as food additive by the U.S. CFR 21, chapter 172.

Dosage

In spray processus (DI water)	0.1-0.3 % (v/v)
To rinsing water (DI water)	0.1-1.0 % (v/v)

Information on use

Solutions of deconex® HT 1191 must be prepared with demineralized water.

Residue analysis/cleaning validation

Suitable analytical methods for the detection of any residues of deconex® HT 1191 are available on request.

Properties

deconex® HT 1191 has the following outstanding features:

- very suitable for processing tableting tools
- saves time because corrosion protection and preparation for storage are done in the same operation
- reliably prevents the corrosion of ferrous materials during aqueous cleaning, drying and storage
- provides long-term corrosion protection

Pre-heated (60 °C), fully desalinated or purified water is necessary for the spray-cleaning process.

Ingredients

Corrosion inhibitor, solubilizer, antifoaming agent

Material compatibility

Suitable for:
Precious metals, ferrous metals, chrome steel, non-ferrous metals, aluminium, silver, zinc, hard metals, HSS parts, PE, PP, PTFE, Viton

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

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Chemical/physical data

pH	1 %	approx. 8.6
Density	concentrate	0.95 g/mL
Appearance	concentrate	transparent, dark yellow to brown

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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