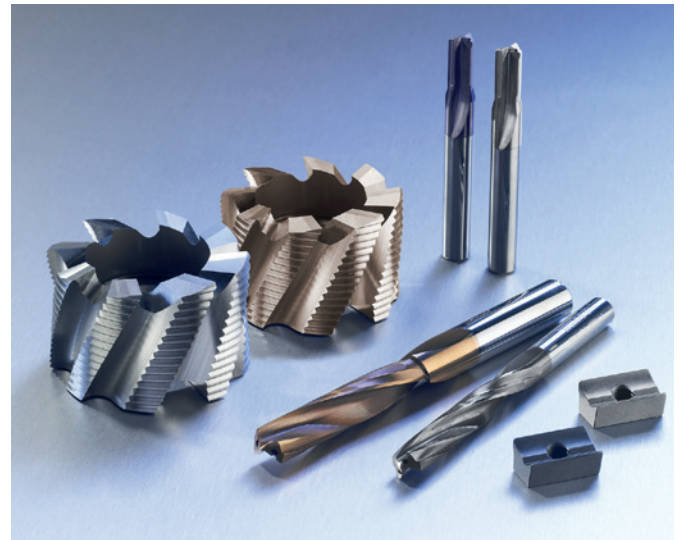


deconex® AlZiRo+

For the removal of TiN, TiCN, TiAlN and AlTiN coatings on HSS

Suitable for use in heatable immersion baths



Usage

deconex® AlZiRo+ is a powdery product that is used in combination with hydrogen peroxide to remove the following coatings:

- TiN
- TiCN
- TiAlN
- AlTiN
- AlTiSiN

on the following substrates:

- HSS

Application

The following application conditions have been found to be effective in practice:

Coating	Dosage	Temperature	Decoating time* (for 2 µm layer thickness)
TiN	40 g/L	80°C	0.5-1 h
TiCN	40 g/L	80°C	0.5-1 h
TiAlN	40 g/L	80°C	1-2 h
AlTiN	40 g/L	80°C	1-2 h
AlTiSiN	40 g/L	80°C	1-2 h

* The decoating time depends on the coating quality, coating structure, coating thickness and process temperature.

Important additional informations on the application can be found in the decoating instruction.

Before decoating can take place, certain technical requirements must first be met. We recommend that you contact us in this regard.

Ingredients

Alkali, corrosion inhibitors, sequestering agent

Instructions for use

deconex® AlZiRo+ is used as a purely chemical dipping process and works quickly and very reliably due to its high coating removal rate.

deconex® AlZiRo+ is also highly suitable for the decoating of loading brackets.

The substrates must be cleaned oil-free and grease-free before decoating. Borer Chemie AG offers suitable cleaning solutions for this.

For the implementation of the decoating please use our decoating instructions.

Neutralisation/disposal

Please refer to our disposal instructions for information on disposal.

It should be noted: The used decoating solution must be disposed of professionally by a disposal company. The safety data sheet can be referred to for this purpose. Locally applicable waste water and disposal regulations must be complied with.

Chemical-physical data

pH value	1% solution in demineralised water	approx. 9.0
Appearance	Concentrate	Powder, coarse-grained, yellowish

Delivery

Please ask your representative regarding current container sizes.

Containers, screw caps, seals and labels are made from recyclable polyethylene.

Material compatibility

Suitable for:

- HSS

Independent compatibility tests should be carried out on materials other than those specified or requested from Borer Chemie AG.

Additional information

Information regarding safety in the workplace, storage, disposal and waste water treatment can be found on the safety data sheet for this product and in the decoating and disposal instructions.

For professional use only.

For more information about the product and its use, please contact your supplier or Borer Chemie AG.

Benefit from our expertise! Ask us for practical information about your specific application.

Manufacturer:

Borer Chemie AG

Gewerbestrasse 13, 4528 Zuchwil / Switzerland

Tel +41 32 686 56 00 Fax +41 32 686 56 90

office@borer.ch, www.borer.swiss

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