

deconex[®] de-coat 220

For the removal of WC/C and DLC coatings with Ti-adhesive layer on HSS and other tool-grade steels

Suitable for use in heatable immersion baths



Usage

deconex[®] de-coat 220 is a powdery product that is used to remove the following coatings:

- WC/C with Ti-adhesive layer
- DLC with Ti-adhesive layer

on the following substrates:

- HSS
- other tool-grade steels

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

Application

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

Coating	Dosage	Decoating time* (for 2 µm layer thickness)
WC/C with Ti-adhesive layer	20 g/L	0.5-3 h
DLC with Ti-adhesive layer	20 g/L	depending on the coating

* 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.

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Instructions for use

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. 7.5
Appearance	Concentrate	white powder

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 and other tool-grade steels

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.

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