

deconex® de-coat 101 plus

**For the removal of coatings on
carbide, HSS, steel, stainless steel**

Suitable for use in heatable immersion baths



Usage

deconex® de-coat 101 plus is a liquid product with solid components that is used to remove the following coatings at raised temperatures in an immersion bath:

- AlTiN
- TiAlN
- TiAlSiN
- TiN / TiCN
- ZrN

on the following substrates:

- Prefers carbide
- HSS
- Stainless steel
- Steel

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

Application

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

Coating	Dosage	Temperature
All coatings (see above)	Liquid concentrate	70 °C to 80 °C (max 90 °C)

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

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

Ingredients

Contains fluoride, solvents

deconex® de-coat 101 plus

Instructions for use

deconex® de-coat 101 plus contains ammonium hydrogen difluoride!

It is absolutely necessary to take suitable occupational safety measures and to observe the precautions given in the safety data sheet! Personal protective equipment must be worn!

In case of (skin)-contact or spillage, counteract/treat with decontamination agents suitable for hydrofluoric acid (e.g. calcium gluconate gel, Hexafluorine® solution, LeVert HF®).

Do not add any water to the decoating bath!

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.

Material compatibility

Especially suitable for:
carbides

Can also be used for:
HSS, Stainless steel, steel

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

Chemical-physical data

pH value	Concentrate	not determined
Density	Concentrate	1.05 g/mL
Appearance	Concentrate	Clear, colourless to yellow

Delivery

Please ask your representative regarding current container sizes.

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

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:

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