

deconex[®] MC alu



Alkaline detergent

For the cleaning and maintenance of aluminium tool moulds

For use in ultrasonic cleaning systems



Usage

deconex[®] MC alu is suitable for the regular cleaning and maintenance of aluminium tool, printing or blowing moulds for the production of plastic packaging.

deconex[®] MC alu reliably removes residue such as:

- burnt-on plastic
- encrusted grease and oils from processing
- separators
- dust

Use

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

Cleaning	Dosage	Temperature	Contact time
Use in ultrasonic cleaning systems:	5-15%	50-75 °C	5-20 min

Properties

deconex[®] MC products are liquid and dissolves instantly in water. The particularly stubborn residue on tool moulds can be effortlessly removed in an ultrasonic bath. Use in an ultrasonic bath allows cleaning of the complex geometries without having to completely disassemble the tool mould.

The product is biodegradable.

Ingredients

- surfactants
- alkali
- chelating agents

Instructions for use

For optimum use, the following is recommended:

- Position the tool moulds so that the formation of air bubbles in cavities and shadowing of the ultrasound are avoided.
- Always immerse the moulds fully in the cleaning bath.
- Use decalcified water or RO water from reverse osmosis for rinsing.
- after rinsing, dry the surfaces briefly.

Suitable for aluminium and materials sensitive to alkaline chemicals.

To ensure good mixing in the bath solution, the bath circulation system should be switched on for a few minutes. Alternatively, mix the bath well with a mixer.

For professional use only.

Physiochemical data

pH value	1% in de-mineralised water	approx. 11.5
Density	Concentrate	1.10 g/mL
Appearance	Concentrate	clear, yellow

Additional information

Information regarding safety in the workplace, storage and correct disposal/waste water treatment can be found on the safety data sheet.

Essentially, the following applies: Locally applicable waste water and disposal regulations must be complied with.

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

Benefit from our know-how! Please contact us for further information regarding your specific application.

Material compatibility

Suitable for:

- aluminium

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

Delivery

Please ask your representative regarding available sales units.

The containers and seals are made from recyclable polyethylene.

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.ch

All information provided is based on our knowledge as it currently stands, however it does not constitute any guarantee of product properties and does not form the basis of any legal relationship.