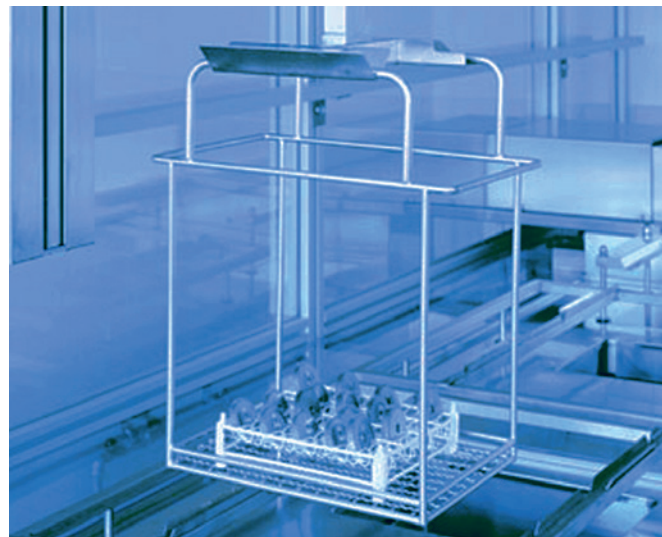


# deconex® FID 1000

**Cleaning concentrate for the removal of stubborn contaminants in the industrial production of synthetic fibres**

Suitable for soaking baths and ultrasonic cleaning systems



## Application

deconex® FID 1000 is a liquid alkaline cleaning concentrate for the self-cleaning and removal of stubborn contaminants on spinnerets, thread guides, godets, rollers, cascades, lamellar chambers, candle filters, air filter inserts and other parts and components used in the production of synthetic fibres.

## Properties

Due to its composition, deconex® FID 1000 exhibits a powerful cleaning action and very good wetting of the surfaces of the parts. This even allows parts with complex geometries and spinnerets with very tiny holes to be effectively cleaned.

deconex® FID 1000 removes the most stubborn contaminants such as carbonized and resinified residues, pigment residues, greases, oils, lubricants and other organic as well as inorganic residues that can occur in the production of synthetic fibres.

deconex® FID 1000 is a phosphate-free formulation and is therefore particularly ecological.

Additionally, the product is NTA-free.

## Ingredients

Alkalis, complexing agents, surfactant compounds, solubilizer

## Dosage

In practice, the following dosage has given good results:

Application	Dosage	Temperature	Exposure time
Ultrasonic cleaning system	2-5%	60-80 °C	3-10 min

The optimum dosage depends primarily on the hardness of the water and on how stubborn the contaminants are. For especially difficult deposits, higher concentrations and longer exposure times are recommended.

## Material compatibility

Suitable for:  
Stainless steel, steel, tool steel, ceramic, quartz, glass, lead glass, plastics, rubber

Not suitable for:  
Aluminium, zinc, tin, non-ferrous metals

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

# deconex® FID 1000

## Chemical/physical data

pH	1% solution in demineralized water	approx. 12.0
Density	concentrate	1.10 g/mL
Appearance	concentrate	clear, pale yellowish

## 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

Gewerbstrasse 13, 4528 Zuchwil / Switzerland

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

office@borer.ch, www.borer.swiss

All information provided is based on our current knowledge and it does not constitute a legally binding assurance of specific product properties.