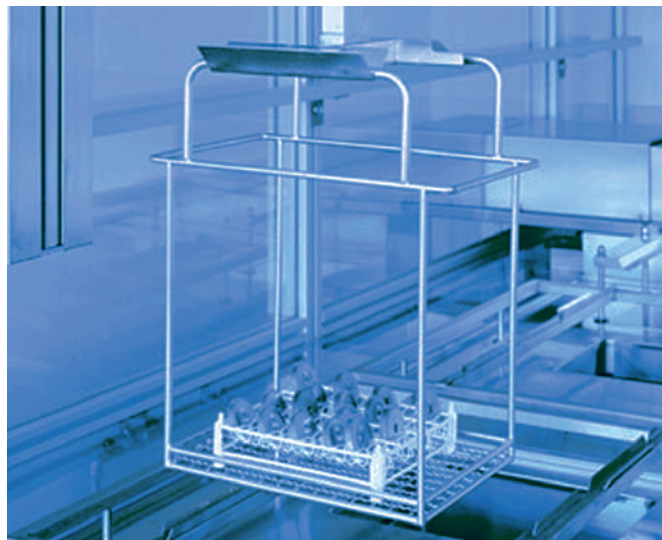


deconex® FID 2000

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 2000 is a highly alkaline liquid cleaning concentrate that is very effective 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 2000 exhibits a powerful cleaning action and excellent wetting of the surfaces of the parts. This even allows parts with complex geometries and spinnerets with very tiny holes to be effectively cleaned. Special surfactants and dispersing agents effectively prevent the re-deposition of detached contaminants on the cleaned surface of the substrate.

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

deconex® FID 2000 removes the most difficult 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. The use of specific corrosion inhibitors ensures a wide spectrum of use.

deconex® FID 2000 is a phosphate-free formulation and is therefore particularly ecological.

Additionally, the product is NTA-free.

Ingredients

Alkalis, complexing agents, dispersing agent, surfactant compounds, solubilizer, corrosion inhibitors

Not suitable for:
Light metals

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

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Chemical/physical data

pH	1% solution in demineralized water	approx. 12.3
Density	concentrate	approx. 1.16 g/mL
Appearance	concentrate	clear, colourless to yellow

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:

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