

# deconex® HT 1402

## Highly alkaline degreasing agent, resin and lacquer remover

Suitable for soaking baths and ultrasonic cleaning systems



### Application

deconex® HT 1402 is a highly alkaline, liquid cleaning concentrate for degreasing and removing polishing compound and abrasive paste residues, stubborn oils, greases, resin putty, alkali-soluble special lacquers and colophonium from steel, stainless steel and precious metals in metal working applications.

The product is primarily used with ultrasonic cleaning systems during the pre-cleaning step.

It can be used in combination with other selected products.

### Dosage

In practice, the following dosage has given good results:

Cleaning	Dosage	Temperature	Exposure time
Ultrasonic cleaning system	2-5%	50-70 °C	3-10 min

The use of softened water is recommended.

### Material compatibility

Suitable for:  
Steel, stainless steel, precious metals

### Properties

deconex® HT 1402 has a high alkali content to provide high cleaning power. The formulation includes surfactant compounds to ensure full wetting of all types of substrate. This enables rapid removal of contaminants.

deconex® HT 1402 has a high emulsifying effect on soluble resins, alkali-soluble special lacquers, oils and greases. This property lengthens bath service life.

deconex® HT 1402 does not contain NTA.

### Ingredients

Alkalis, complexing agents, sequestering agents, surfactants

Not suitable for:  
Aluminium, tin, zinc and copper alloys

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. 12.4
Density	concentrate	1.25 g/mL
Appearance	concentrate	transparent, colourless to pale yellow liquid

## 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**

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