

# deconex® HT 1512

**Highly alkaline detergent component for cleaning and degreasing before coating. Can be microfiltered.**

Suitable for spray cleaning systems, soaking baths and ultrasonic cleaning systems.



## Application

deconex® HT 1512 is a highly alkaline detergent component which can be used in combination with deconex® HT 1170.

The mixture reliably removes machining and protecting oils as well as residues from storage prior to PVD and CVD coating.

deconex® HT 1512 can also be used in combination with other detergents in spray cleaning systems.

## Properties

deconex® HT 1512 is ideally suited for use in combination with deconex® HT 1170.

The product is free of hard complexing agents and effectively prevents cobalt leaching. In addition, the product has excellent rinsability. This creates optimum conditions for subsequent coating processes.

In combination with deconex® HT 1170, the basis of the alkalis used in the product has a demulsifying effect on the majority of machining and protecting oils removed. The service life is thereby considerably increased. Furthermore, the product can be microfiltered, and additional quantities can be added separately at later stages depending on the usage.

## Ingredients

Alkalis, sequestering agent, corrosion inhibitor

## Application

The following use conditions have given good results in practice:

Cleaning	Dosage	Temperature	Exposure time
Ultrasonic cleaning system	2-5 %	50-70 °C	3-5 min
Spray cleaning system	0.5-3 %	50-70 °C	3-5 min

## Note

Use in deionised water.  
The product can be microfiltered.

## Material compatibility

Suitable for:  
Hard metals, HSS steel, precious metals, stainless steel, ferrous metals, aluminium

Not suitable for:  
Zinc and tin

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

# deconex® HT 1512

## Chemical/physical data

pH	1 % solution in DI water	approx. 12.1
Density	concentrate	1.45 g/mL
Appearance	concentrate	transparent, yellowish 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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