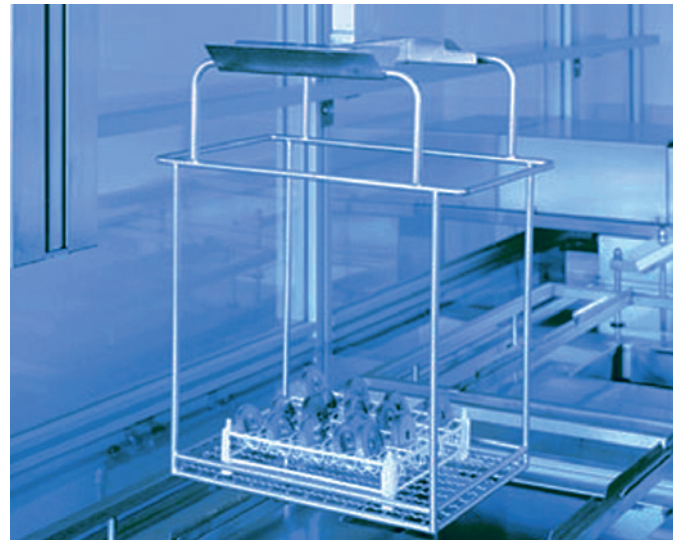


deconex® HardMetal Plus B

Surfactant builder component for cleaning and degreasing prior to coating. Can be microfiltered.

For use in soaking baths and ultrasonic cleaning systems



Application

deconex® HardMetal Plus B is a pH-neutral builder component with a high surfactant content. It is used in combination with deconex® HardMetal Plus A.

The 2-component mixture reliably removes cutting oils and corrosion protecting oils as well as oil emulsions and residues from storage prior to PVD and CVD coating.

Properties

deconex® HardMetal Plus B is optimally matched for use in combination with deconex® HardMetal Plus A.

Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
1-5%	50-70 °C	3-10 min

Material compatibility

Suitable for:
Carbides, HSS, stainless steel, steel, precious metals, aluminium

The product contains a special combination of surfactants that has a demulsifying effect on most cutting and corrosion protecting oils which need to be removed. This leads to a longer bath lifetime, which is additionally supported by the micro-filterability of the surfactants.

Together with the product's excellent rinsing properties, this creates optimum conditions for subsequent coating processes.

Ingredients

Surfactants, solvent

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

Chemical/physical data

pH	1% solution in demineralized water	approx. 7.1
Density	concentrate	1.01 g/mL
Appearance	concentrate	transparent, yellow to reddish liquid

deconex® HardMetal Plus B

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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