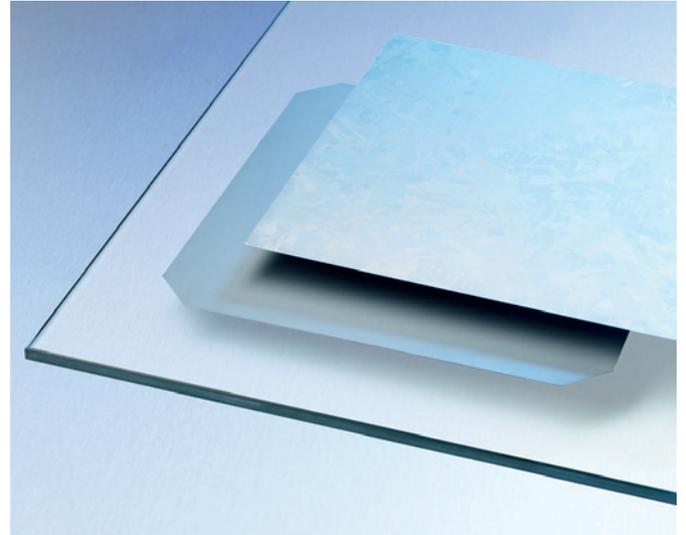


deconex® PV 212

Mildly alkaline and phosphate-free detergent for photovoltaic processes

For use in soaking baths and ultrasonic cleaning
systems



Application

deconex® PV 212 removes organic and inorganic soiling and is used predominantly in the ultrasonic cleaning of uncoated substrates.

Properties

deconex® PV 212 is a mild alkaline liquid ultrasonic cleaning agent.

Thanks to its composition, the product has a very gentle cleaning effect for removing organic and inorganic soiling. The use of special surface-active substances ensures outstanding wetting of the substrate.

The complexing and sequestering components contained in the product furthermore effectively prevent new deposits of dissolved soiling on the substrates, suspended matter and metal ions.

The composition of the product ensures a high cleaning performance and a long bath useful life. deconex® PV 212 has excellent rinsability to the benefit of the subsequent processes.

Ingredients

Alkalis, complexing substances, sequestrants, surfactants

Application

The following use conditions have given good results in practice:

Cleaning	Dosage	Temperature	Exposure time
Ultrasonic cleaning system	1 - 5 %	50 - 70 °C	3 - 10 min

Material compatibility

Suitable for:
Silicon wafers, soda-lime flat glass, borosilicate flat glass,
stainless steel, polyethylene, polypropylene, nylon

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

deconex® PV 212

Chemical/physical data

pH	1 % solution in demineralized water	approx. 10.6
Density	concentrate	1.27 g/mL
Appearance	concentrate	clear, slightly 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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