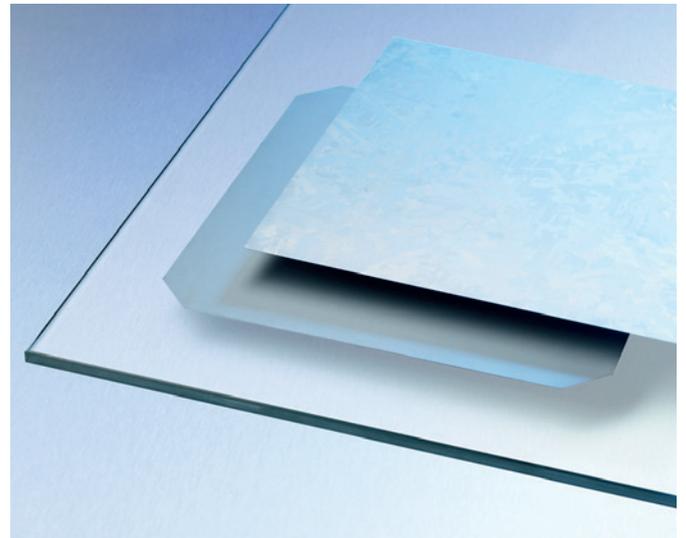


# deconex® PV 114

**Mildly alkaline, phosphorous-free,  
nonfoaming concentrated cleaner for  
photovoltaic processes**

Suitable for use in horizontal in-line cleaning  
systems with spray, brush and ultrasonic modules



## Application

deconex® PV 114 is used to clean all types of photovoltaic substrates.

The cleaner is non-foaming and can be used in

- ultrasonic systems
- spray systems
- brush systems.

## Properties

The concentrated cleaner is mildly alkaline and does not contain phosphorous. deconex® PV 114 gently cleans to remove organic and inorganic residues.

## Dosage

In practice, the following dosage has given good results:

Dosage in in-line systems	Concentration	Temperature	Exposure time
Brush modules	1-3%	45-60 °C	30-60 s
Spray modules	1-3%	45-60 °C	30-60 s
Ultrasonic modules	1-3%	45-60 °C	30-60 s

Dosage in ultrasonic baths	Concentration	Temperature	Exposure time
Ultrasonic bath	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

The complexing and sequestering agents in deconex® PV 114 also effectively prevent stripped soiling, particulates and metal ions being re-deposited on the substrate.

deconex® PV 114 is a high-performance cleaner with a long bath life.

deconex® PV 114 does not contain NTAs and phosphorous and rinses well to help safeguard downstream processes.

## Ingredients

Alkalis, complexing agents, sequestrants

For materials not listed please conduct your own specific compatibility tests or consult Borer Chemie AG.

# deconex® PV 114

## Chemical/physical data

pH	1% solution in demineralized water	approx. 10.3
Density	concentrate	1.23 g/cm <sup>3</sup>
Appearance	concentrate	clear, yellowish to brown

## 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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