

# deconex® OP 199

## Alkaline, solvent-based optical cleaner additive

For use in brush cleaning systems, ultrasonic  
cleaningsystems and immersion baths



### Application

deconex® OP 199 is a powerful, solvent-based cleaning additive which is used for contaminations such as dried residues of polishing agents, strongly adhering colour markings and adhesive residues of protective films on organic glasses or polymer lenses. deconex® OP 199 is used in combination with deconex® OP 142 in order to significantly reduce the adhesion of contaminations.

The product is suitable for use in brush modules as well as bath applications.

### Application

The following application conditions have been found to be effective in practice:

Cleaning	Dosage	Temperature	Contact time
Combined use: deconex® OP 199 deconex® OP 142	16% 2%	45-65 °C	Brush systems: 10-50 sec Ultrasonic systems: 3-10 min Immersion baths: 3-10 min

### Properties

deconex® OP 199, with the highly alkaline cleaning performance of deconex® OP 142, delivers maximum performance and significantly accelerates a reduction in the adhesion of contaminations thanks to rapid chemical penetration.

### Ingredients

Solvents, alkali donors, surfactants

# deconex® OP 199

## Instructions for use

deconex® OP 199 is ideally used in combination with deconex® OP 142.

For professional use only.

## Material compatibility

Suitable for:  
Organic glasses or polymer lenses

For materials not mentioned above we recommend compatibility testing, or please consult Borer Chemie AG.

## Chemical-physical data

pH value	Concentrate	11.80
Density	Concentrate	0.957 g/mL
Appearance	Concentrate	clear, colourless

## Additional information

For information concerning industrial safety, storage and waste disposal/sewage, please consult the corresponding safety datasheet.

Benefit from our know-how! Please contact us for further information regarding your specific application

## Delivery

Please ask your local representative about current container-sizes.

Containers, seals and labels are made of recyclable polyethylene.

## Manufacturer:

### Borer Chemie AG

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All information is based on the current state of our knowledge, but does not constitute a guarantee of product characteristics and does not establish a contractual legal relationship.



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