

deconex® OP 196

Alkaline cleaning concentrate for the removal of protective lacquers and color markings

For use in soaking baths and ultrasonic cleaning systems



Application

deconex® OP 196 is a liquid, alkaline cleaning concentrate for the removal of protective lacquer following the manual or automatic deblocking of organic and mineral ophthalmic lenses. Additionally, the product can be used to remove color markings.

deconex® OP 196 is used primarily in the first ultrasonic cleaning step of the ready-for-inspection cleaning following deblocking.

Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
20-50 %	50-70 °C	3-10 min

We recommend to use softened or demineralized water for the dilution.

Information on use

Neutralization

The spent cleaning solution must be neutralized before it is discharged into drains or sewage works.

Disposal of the detergent solution including removed contamination must be carried out in accordance with the local regulations for wastewater!

Properties

Due to its composition, deconex® OP 196 reduces the surface tension remarkably and dissolves stubborn protective lacquers as well as specific color markings.

The product's alkalinity assists the removal of polishing compounds following the removal of the protective lacquer.

Ingredients

Alkalis, solvent, solubilizer, surfactants

Material compatibility

Suitable for:

Organic and mineral ophthalmic glass, quartz, ceramic
The following seals/tubes: Teflon™, Kalrez™, silicone rubber, polyethylene (HDPE/LDPE/crosslinked), polypropylene, EP copolymer, nylon 101, Halar™

Not suitable for:

The following seals/tubes: ABS, PVC, Viton™, Kynar™, Lexan™, Buna-N, Noryl™ EN-265

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

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Chemical/physical data

pH	1 %	approx. 11.8
Density	concentrate	approx. 1.08 g/mL
Appearance	concentrate	transparent, colourless to yellow

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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