deconex®
OP 197

Highly alkaline cleaning concentrate for removing colour markings, protective film residues and special protective lacquers

Suitable for soaking baths and ultrasonic cleaning systems

Application

deconex OP 197 is a highly alkaline, liquid cleaning concentrate for removing colour markings from plastic and mineral glass.

It can also be used to remove protective film residues and protective lacquers after blocking.

deconex OP 197 is primarily used in the first ultrasonic cleaning step after blocking and prior to inspection.

Properties

deconex OP 197 is formulated for the rapid wetting and dissolving of organic colourings, inorganic pigments, protective film residues and special protective lacquers.

Colour markings and protective lacquers are dissolved or dispersed depending on their composition.

The product's alkaline composition facilitates removal of polishing compound directly after the removal of colour markings, protective film residues and protective lacquers.

Ingredients

Alkalis, complexing agent, solvents, solubiliser, surfactant compounds

Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
20-50%	50-65 °C	3-10 min

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

Information on use

Borer Chemie AG has a product family specially formulated for removing polishing compounds directly after the use of this product. Contact us for more information.

Material compatibility

Suitable for:
Alkaline insensitive, organic and mineral ophthalmic and sunglass lenses, quartz, sapphire, ceramics

Compatible with the following materials:
Teflon™ (PTFE), Kalrez™, silicon rubber, polyethylene (HDPE/LDPE/cross-linked), Polypropylene, EP copolymer, Nylon 101, Halar™

Incompatible with the following materials:
ABS, PVC, Viton™ Kynar™ (PVDF), Lexan™, Buna-N (NBR), 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	50% solution in demineralized water	12.0
Density	concentrate	1.04 g/ml
Appearance	concentrate	clear, colourless to yellowish

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
Gewerbestrasse 13, 4528 Zuchwil / Switzerland
Tel +41 32 686 56 00 Fax +41 32 686 56 90
office@borer.ch, www.borer.ch

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