

deconex® 12 NS-x

High performance cleaning concentrate and universal applications

For ultrasonic, spray and brush cleaning systems



Application

deconex® 12 NS-x is a liquid, alkaline and highly efficient cleaning concentrate for use in the industrial cleaning of flat glass, optical and electronic components (e.g. semiconductors) made of glass, quartz, porcelain, synthetic material, rubber and steel. Also suitable for the cleaning of sensitive laboratory equipment.

Properties

Foam-free deconex® 12 NS-x removes the most stubborn dirt such as burnt-in grease, oil and inorganic soils.

The excellent emulsifying and dispersing properties prevent removed particles from being redeposited. Special ingredients guarantee excellent rinsability of the cleaned surface.

deconex® 12 NS-x is based on a formula with a low phosphate content and is NTA-free.

Ingredients

Alkalis, complexing agents, dispersing agent

Application

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

Cleaning	Dosage	Temperature	Exposure time
Ultrasonic cleaning systems	2-5 %	40-70 °C	2-5 min
Spray and bath cleaning systems	0.5-2 %	40-70 °C	1-5 min
Brush and spray cleaning systems	0.5-2 %	40-70 °C	5-60 s

The process parameters (time, concentration, temperature) must be adjusted to the parts/materials to be cleaned.

Note

Can be used with tap water.
For professional use only.

Material compatibility

Suitable for:
Lead crystal, glass, rubber, ceramic, porcelain, quartz, synthetic material, stainless steel, steel, PE, PP, PVC, PTFE, Viton, NBR

Not suitable for:
aluminium, tin, zinc and non-ferrous metals (avoid long exposure times)

Please conduct your own compatibility tests on any materials not listed, or consult Borer Chemie AG.

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Chemical-physical data

pH value	1 % solution in DI water	approx. 11.8
Density	Concentrate	1.42 g/mL
Appearance	Concentrate	clear, light yellowish

Delivery

Please ask your representative regarding current container sizes.

Containers, screw caps, seals and labels are made from recyclable polyethylene.

Additional information

Information regarding safety in the workplace, storage and disposal / waste water can be found on the safety data sheet for this product.

Locally applicable waste water and disposal regulations must be complied with.

Benefit from our expertise! Ask us for practical information about your specific application.

Manufacturer:

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