

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.

Application

The following use conditions have given good results 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

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

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

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.

deconex® 12 NS-x

Chemical/physical data

pH	1 % solution in DI water	approx. 11.8
Density	concentrate	1.42 g/ml
Appearance	concentrate	clear, light 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/sewage, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please contact us for further practical 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

All information provided is based on our comprehensive knowledge and does not constitute a legally binding assurance of specific product properties.



advanced cleaning solutions