

PreciClean P83

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Cleaning concentrate to remove polymeric compounds, in particular adhesives in industries.
Suitable for soaking baths and ultrasonic cleaning systems.

Application

Amsonic PreciClean P83 is a liquid, alkaline cleaning concentrate to remove synthetic resin (e.g. polyvinyl acetate) and other polymeric adhesives.

Properties

Amsonic PreciClean P83 has excellent emulsifying capabilities and particles of resin are completely removed because of its good wetting performances.

The partially chemical dissolving and the emulsifying of the resin, prevents a re-deposition of the removed resin on the surface. Consequently, the solution's life time and efficacy will be extended.

Ingredients

Alkalis, complexing agents, solvent, solubiliser, wetting agent

Dosage

It is recommended, to carry out your own cleaning tests in order to optimise temperature, concentration and exposure time.

The recommended concentration for use is:

Dosage	Temperature	Exposure time
20-50%	50-70°C	5-15 min

The cleaning in ultrasonic systems is recommended and accelerates the cleaning and separation process considerably.

A periodical replacement of the solution is necessary, depending on the intensity of use and on the amount of soils removed.

Material compatibility

Suitable for:

Glass, precious metals, stainless steel, precious stones, lead crystal, quartz, ceramic, synthetic material

Storage/Transport (concentrate):

Chromium steel, PE, PP, PTFE

Not suitable for:

Aluminium, tin, zinc, non-ferrous metals, and NBR

Before using Amsonic PreciClean P83 for other materials, carry out your own compatibility tests or consult Amsonic AG.

Physical data

pH-values	concentrate	>14
	50 %	13,8
Density	concentrate	1,04 g/ml
Titrate procedure	10 ml basis in 90 ml demineralised water	0,1 N of hydrochloric acid
Consumption of 0,1 N HCl	0,588 ml / weight %	methyl red

Safety at work

Please consult the safety data sheet of Amsonic PreciClean P83 for information concerning hazard classification, toxicology, and safety at work.

Availability

This product is available in 25 l canisters.

Containers, screw caps and labels are made of recyclable polyethylene.

Storage

Keep container tightly closed, store in a dry place, and protect from sun. Optimal storage temperature: +5 to +25 °C. Shelf life in original containers is indicated on the label. We recommend you a "first in - first out" inventory management.

Waste disposal

This product corresponds to the international regulations concerning biological degradability (WRMG and surfactant law). All organic ingredients are more than 70 % biologically degradable according to OECD tests. COD of this product is 1585 g/kg concentrate. Before allowing to enter drains or into sewage works, the spent cleaning solution must be neutralised. Each kg of Amsonic PreciClean P83 concentrate needs 839 ml of hydrochloric acid at 25 % or 469 ml of sulphuric acid at 60 % to achieve a pH of 7-8.

To dispose of resultant waste the local effluent regulations must be observed.

Additional information

Please consult our general brochures for further products from Amsonic AG and ask for corresponding data sheets.

All information is based on our findings. It neither relieves the user from conducting his own tests nor constitutes any legally binding assurance of specific properties.