

PreciClean P67

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Anticorrosive agent for ferrous metals.

An admixture for use in soaking baths and ultrasonic cleaning systems as well as for spray cleaning systems.

Application

Amsonic PreciClean P67 is a liquid admixture for aqueous cleaning of ferrous metals to prevent rust formation during cleaning or during the rinsing process and the subsequent drying.

Due to its special compound, Amsonic PreciClean P67 can be added to neutral or alkaline cleaning solutions and rinsing baths. This also applies for rinsing processes with demineralised water. Amsonic PreciClean P67 is not recommended as an admixture for acid cleaning baths.

Amsonic PreciClean P67 is suitable for use in ultrasonic as well as in spray cleaning systems.

Properties

Amsonic PreciClean P67 reliably prevents corrosion of ferrous metals during aqueous cleaning, rinsing and drying. As Amsonic PreciClean P67 does not leave any stains after hot air or vacuum drying, it can also be used in the final rinsing bath before drying.

Amsonic PreciClean P67 is a phosphate-free product and foams only a little.

Ingredients

Corrosion inhibitors

Dosage

The recommended concentration for use is:

Dosage	Temperature	Exposure time
0.1-1%	40-70°C	2-5 min

Material compatibility

Suitable for:

Stainless steel, iron, stainless steel inox CrNi, hard metals

Not Suitable for:

Zinc, tin, non-ferrous metals and aluminium

Storage/Transport (concentrate):

Chrome steel, PE, PP, PTFE, Viton

Before using Amsonic PreciClean P67 for other materials, carry out your own compatibility tests or consult Amsonic AG.

Physical data

pH value	1 %	approx. 10,7 +/-0,7
Density	concentrate	1,02 g/ml
Titration	10 ml basis in 90 ml demineralised water	0,1 N hydrochloric acid
Consumption of 0,1 N HCl	2,02 ml / weight %	methyl red

Safety at work

Please consult the safety data sheet of Amsonic PreciClean P67 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 80 % biologically degradable according to OECD tests.

COD of this product is 221 g/kg concentrate.

Before allowing to enter drains or into sewage works, the spent cleaning solution must be neutralised. Each kg of Amsonic PreciClean P67 concentrate needs 242 ml of hydrochloric acid at 25 % or 92 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.