

Detergents

ALTO[®]
Total Cleaning
Confidence[™]





You deserve only the best






The particular strength of the Wap ALTO Group lies in an all-embracing understanding of the needs and demands of our customers and the optimum matching of the cleansing agent to the cleaning machine. The result: Practice-oriented solutions for all cleaning applications and optimum protection of the cleaning machines against cleansing agent damage. ALTO offers a range of cleansing agents including alkaline, neutral and acid cleansers, disinfectants and floor care products for practically every field of application.

Certified quality











Confirmed by internationally recognised institutes.



Explanation of symbols

-  Greases, oils, soot, proteins, blood
-  Sand, dusts, light oil and grease soiling
-  Lime, rust, cement
-  Bacteria, viruses, fungi
-  Care, conservation, gloss, machine protection

Appropriate technique

- | | |
|---|---|
|  Automatic floor cleaners |  Single-disc machines |
|  High-pressure cleaners |  Spray-extraction units |
|  Manual cleaning |  Brush washes |
|  Self-service car wash systems |  Phosphating plants |
|  Prespraying units |  Consumer high-pressure cleaners |

Application concentration

Percentage of detergents on the surface / spray jet (e.g. 1% in spray jet means approx 20-30 percent detergent in a high pressure washer solution tank).

Further information are written in our detailed product information.



Floor Care

PRODUCT

BRIEF DESCRIPTION

HARD FLOORS

QUICK FRESH

Maintenance cleaner with refreshing effect

Neutral, liquid, low-foaming cleansing agent with active alcohol for the daily, gentle and quick-drying cleaning of water-resistant surfaces with a pleasant odour.
Dilution: 1-5%; pH: 7 (1% solution)

WAX CLEAN

Maintenance cleaner with gloss effect

Neutral, liquid, low-foaming cleansing agent with care components for the daily cleaning of water-resistant surfaces with subsequent gloss effect.
Dilution: 1-3%; pH: 7 (1% solution)

INTENSIVE

All-round cleaner

Mild alkaline, liquid, low-foaming cleansing agent for gentle basic cleaning and maintenance cleaning of alkaline-resistant surfaces. Dilution: 3-10%; pH: 9.3 (1% solution)

TORNADO

Basic cleaner

Alkaline, liquid, low-foaming cleansing agent for thorough basic cleaning of alkaline-resistant surfaces (check material suitability!).
Dilution: 3-10%; pH: 11 (1% solution)

ACTIVE ACID

Rust and cement haze remover

Strongly acid, liquid, low-foaming cleansing agent for special applications in which a quick and lasting cleaning of acid-resistant floors is required. Dilution: 1-5%; pH: 1.5 (1% solution)

SPOT-EX

Rubber scuff mark remover

Liquid, solvent-based, non-foaming cleansing agent for remove spot soiling on solvent-resistant surfaces using the pre-spray method. Dilution: apply neat; pH: 6 (1% solution)

TEXTILE FLOORS

TOP WASH

Spray extraction cleaner

Liquid, neutral, low-foaming cleansing agent for the gentle and colour-fast cleaning of water-resistant textile and hard surfaces. Also ideally suitable as a universal cleansing agent.
Dilution: 1-5%; pH: 8 (1% solution)

TOP WASH P

Spray extraction cleaner

Powdery, mildly alkaline, low-foaming cleansing agent for the gentle and colour-fast cleaning of alkaline-resistant textile surfaces. Dilution: 1-3%; pH: 10 (1% solution)

CARE

PRO GLOSS

Floor gloss emulsion

Liquid, neutral floor sealing agent for an intensive gloss with good floor sealing.
Dilution: apply neat; pH: 7 (1% solution)

PROTECTOR

Floor polymer dispersion

Liquid, neutral floor sealing agent for a long-lasting floor sealing and gloss.
Dilution: apply neat; pH: 7 (1% solution)

ANCILLARY PRODUCTS

FOAM STOP

Anti-foaming agent

Liquid, neutral anti-foaming agent for use in the dirty water tanks of floor cleaners, spray extraction units, etc.
Dilution (waste water tank): 0.05%; pH: 7 (1% solution)

ODOUR STOP

Odour combating agent

Liquid, neutral low-foaming odour combating agent.
Dilution: 2-10%; pH: 7 (1% solution)

EXPLANATION OF SYMBOLS:



Greases, oils, soot, proteins, blood



Sand, dusts, light oil and grease soiling

SOILING	FIELDS OF APPLICATION	TECHNIQUE	CONTAINER SIZE	ART. NO.
	Daily floor cleaning in hotels, restaurants, car showrooms, office buildings, supermarkets, schools, exhibition rooms, DIY markets, etc.		10 l 25 l	81074 81226
	Daily floor cleaning in hotels, restaurants, car showrooms, office buildings, supermarkets, schools, exhibition rooms, DIY markets, etc.		10 l 25 l	81212 81213
 	Various cleaning applications on a wide range of surfaces in trade and industry		10 l 25 l 220 kg 1000 kg	81137 81227 80804 80840
	Basic cleaning of sturdy commercial and industrial floors for removing coatings, films or very severe soiling		10 l 25 l 220 kg	80940 81230 80491
 	Special cleaning of sturdy commercial and industrial floors		10 l 25 l	81174 81224
	Floor cleaning in warehouses, workshops, DIY markets, supermarkets, industrial buildings with stacker and rubber markings		6 x 1 l 10 l	81316 81207
	Textile and hard floor cleaning in office buildings, schools, hotels, restaurants, banks, exhibition rooms, etc.		6 x 1 l 10 l	8467 80937
	Textile floor cleaning in office buildings, schools, hotels, restaurants, banks, exhibition rooms, etc.		6 x 1 kg 8 kg	81100 81033
	Floor sealing with gloss effect in schools, hotels, car showrooms, restaurants, supermarkets, medical practices, etc.		10 l	81078
	Floor sealing for lasting protection in schools, hotels, car showrooms, restaurants, supermarkets, medical practices, etc.		10 l	81077
	Foam combating for cleaning tasks with extreme foam development in the dirty water tank.		6 x 1 l 10 l	8469 80938
	Odour combating on surfaces and in machines in trade and industry		1 l	81176

Lime, rust, cement

Bacteria, viruses, fungi

Care, conservation, gloss, machine protection



Industrial & Buildings

INDUSTRIAL FLOORS AND WORKING SURFACES

PRODUCT

BRIEF DESCRIPTION

ACIDO All-round cleaner – acid	Acid, liquid, foaming cleansing agent for acid-resistant surfaces for applications in the metalworking, automotive and foodstuffs industry – with temporary metal protection. Dilution: 1-10%; pH: 2 (1% solution)
UNIVERSAL All-round cleaner – neutral	Neutral, liquid, low-foaming cleansing agent for water-resistant surfaces for applications in the metalworking, automotive and foodstuffs industry – very gentle on the material. Dilution: 0.5-10%; pH: 7 (1% solution)
J 25 MULTI All-round cleaner – alkaline	Alkaline, liquid, foaming cleansing agent for alkaline-resistant surfaces for applications in the metalworking, automotive and foodstuffs industry – good price/performance relationship. Dilution: 1-10%; pH: 9.5 (1% solution)
COMBI ACTIVE All-round cleaner – strongly alkaline	Strongly alkaline, liquid, low-foaming cleansing agent for sturdy alkaline-resistant surfaces for applications in the metalworking and foodstuffs industry – very powerful. Dilution: 1-10%; pH: 13 (1% solution)
SHAMPOO P All-round cleaner – powder	Powdery, foaming cleansing agent for alkaline-resistant surfaces for applications in the metalworking, automotive and foodstuffs industry – particularly effective. Dilution: 0.3-1%; pH: 10.7 (1% solution)

VARIOUS APPLICATIONS

DES 3000 Disinfection cleaner	Alkaline, liquid, foaming cleansing and disinfection agent for foodstuffs processing plants with alkaline-resistant surfaces. Dilution: 1-5%; pH: 9.5 (1% solution)
ALKAFOAM Foam cleaner	Strongly alkaline, liquid, strongly foaming cleansing agent for alkaline-resistant surfaces in foodstuffs processing plants – very good foam adhesion properties. Dilution: 1-5%; pH: 12 (1% solution)
PHOSPHAT Phosphating agent	Acid, liquid, low-foaming phosphating agent for iron phosphating in metal processing plants. Dilution: 0.5-1%; pH: 5.5 (1% solution)
PHOSPHAT P Phosphating agent – powder	Acid, powdery low-foaming phosphating agent for iron phosphating in metal processing plants. Dilution: 0.25-0.8%; pH: 5 (1% solution)
BACTERIA STOP Disinfection agent	Alkaline disinfection agent for odour and bacteria combating in phosphating plants. Dilution: 0.0005%; pH: 7 (1% solution)
UNIKAL PLUS Solvent-based cold cleaner	Solvent-based, liquid, non-foaming cleansing agent for gentle cleaning of solvent-resistant surfaces in the metalworking and automotive industry as well as in workshops. Dilution: apply neat; pH: not applicable
CONSEX FORTE Motor vehicle conservation agent remover	Solvent-based, liquid, non-foaming cleansing agent for gentle removal of conservation agents from motor vehicles. Dilution: apply neat; pH: not applicable
SUPER BLAST P Sandblasting agent for high-pressure units	Solid-based cleansing agent for sturdy surface for use in high-pressure cleaners with wet spraying attachments. Dilution: apply neat via wet spraying attachment; pH: not applicable










































































EXPLANATION OF SYMBOLS:




Greases, oils, soot, proteins, blood




Sand, dusts, light oil and grease soiling

SOILING	FIELDS OF APPLICATION	TECHNIQUE	CONTAINER SIZE	ART. NO.		
  	Rust transformer/rust dissolver, lime/cement haze remover in trade and industry; disinfectant agent in foodstuffs-related sectors	   	10 l	81204		
			25 l	81205		
	Various cleaning tasks on a wide range of particularly delicate surfaces in trade and industry	     	10 l	80930		
25 l			81225			
220 kg			80932			
1000 kg			80944			
 	Cleaning of industrial and commercial floors, motor vehicles, steel parts, motors/machines, walls, facades, working surfaces, etc.	     	10 l	80923		
25 l			81228			
220 kg			8418			
1000 kg			81171			
	Cleaning of sturdy industrial floors, steel parts, motors/machines, working surfaces, etc.	     	10 l	81172		
25 l			81229			
220 kg			8316			
1000 kg			81053			
	Cleaning of industrial and commercial floors, motor vehicles, steel parts, motors/machines, walls, facades, working surfaces, etc.	     	25 kg	8385		
  			Floor and hard surface cleaning in slaughterhouses, bakeries, butchers' shops, cheese-making plants, canteens, agriculture, pharmaceuticals plants, etc.	     	10 l	80933
25 l					81241	
 			Hard surface cleaning of machines, walls, working surfaces and tiles, etc., particularly in slaughterhouses and butchers' shops	     	10 l	81239
25 l	81231					
220 kg	81240					
 	Temporary corrosion protection for iron parts in metal processing plants		25 l	81232		
220 kg			8439			
1000 kg			80886			
 	Temporary corrosion protection for iron parts in metal processing plants		25 kg	81233		
			For combating bacteria in phosphating baths		1 l	8414
	Metal processing plants and workshops	 	10 l	81173		
			25 l	81234		
	Paint removal from motor vehicles in metal processing plants	     	25 l	81223		
			200 l	8322		
	Rust and paint removal and smoothing of sturdy industrial and commercial surfaces		25 kg	8379		

 Lime, rust, cement

 Bacteria, viruses, fungi

 Care, conservation, gloss, machine protection

* Suitable, but not for continuous use. Please read the product description carefully!



Vehicle Cleaning

PRODUCT

BRIEF DESCRIPTION

PREWASH

RIM TOP
Basic rim cleaner

Mildly acid, liquid, foaming cleansing agent for cleaning acid-resistant wheel rims – powerful yet gentle thanks to active corrosion inhibitors. Dilution: 5-10%; pH: 2.5 (1% solution)

ALLOSIL
Coarse dirt remover

Alkaline, liquid, foaming cleansing agent for universal application on all alkaline-resistant surfaces – good price/performance relationship. Dilution: 1-5%; pH: 10 (1% solution)

MAIN WASH

ACTIVE SHAMPOO
Foam cleaner – neutral

Neutral, liquid, strongly foaming cleansing agent for gentle dirt removal on painted surfaces in brush washing installations. Dilution: 0.1-0.5%; pH: 7 (1% solution)

SUPER PLUS
Foam cleaner – alkaline

Alkaline, liquid, strongly foaming cleansing agent for thorough dirt removal in self-service car washes – strong cleaning effect and highly concentrated. Dilution: 0.1-0.5%; pH: 10.5 (1% solution)

PROWASH P
Foam cleaner – alkaline/powder

Alkaline, powdery, strongly foaming cleansing agent for thorough dirt removal in self-service car washes – strong cleaning effect and highly concentrated. Dilution: 0.05-0.2%; pH: 10.7 (1% solution)

AUTOACTIVE
Shampoo

Alkaline, liquid, foaming cleansing agent for precleaning or main cleaning in self-service car washes and in mobile high-pressure cleaners. Dilution: 0.1-0.5%; pH: 9.5 (1% solution)

ACTIVE FOAM
Shampoo and wax effect – neutral

Neutral, liquid, foaming cleansing agent for gentle dirt removal on painted surfaces in brush washing installations with wax effect. Dilution: 0.1-0.5%; pH: 7 (1% solution)

SAPPHIRE
Shampoo and wax effect – alkaline

Alkaline, liquid, foaming cleansing agent for thorough dirt removal in self-service car washes with wax effect. Dilution: 0.1-0.5%; pH: 10 (1% solution)

ACIDO
Special cleaner

Acid, liquid, foaming cleansing agent for special applications in car washing, e.g. for cleaning acid-resistant surfaces. Dilution: 1-3%; pH: 2 (1% solution)

CARE & CONSERVATION

QUICK DRY
Drying aid – concentrated

Acid, liquid draining agent for quick drying and brilliant gloss in self-service car washes and portal washing systems – contains care constituents. Dilution: 0.05-0.2%; pH: 5 (1% solution)

ACTIVE WAX
Conservation agent with waxes

Acid, liquid conservation agent for gloss, good drying and conservation in portal washing systems – contains high-grade waxes. Dilution: 0.1-0.2%; pH: 5 (1% solution)

AUTODRY
Drainage agent

Acid, liquid drainage agent for drying without scale marks in plants with hard rinsing water. Dilution: 0.05%; pH: 5.5 (1% solution)

















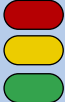







EXPLANATION OF SYMBOLS:




Greases, oils, soot, proteins, blood




Sand, dusts, light oil and grease soiling

SOILING	FIELDS OF APPLICATION	TECHNIQUE	CONTAINER SIZE	ART. NO.
	Cleaning of steel and light alloy wheel rims		10 l 25 l	80935 81215
	Precleaning or main cleaning of cars, trucks, busses, fork-lift trucks, etc.		10 l 25 l 220 kg	81237 81209 81238
	Cleaning of cars, particularly in brush washing installations, but also in high-pressure and self-service car washes, etc.		25 l 220 kg	81216 80874
	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high-pressure cleaner		10 l 25 l 220 kg 1000 kg	81170 81220 81083 81093
	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high-pressure cleaner		25 kg	80825
	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high-pressure cleaner		10 l 25 l 220 kg 1000 kg	81136 81218 80748 80833
	Cleaning of cars in brush washing installations with weak or too short drying zone		10 l 25 l 220 kg	81296 81217 80873
	Cleaning of cars, trucks, busses and commercial vehicles in self-service car washes or by high-pressure cleaner		10 l 25 l 220 kg 1000 kg	81180 81219 81182 81183
	Special cleaning of trucks, commercial vehicles, tarpaulins, boxes, washing bays, etc.		10 l 25 l	81204 81205
	For care and quick drying of vehicles in self-service and brush washing installations		25 l 200 l	81221 81080
	For care and quick drying of vehicles in self-service and brush washing installations		10 l 25 l 200 l	81177 81222 81081
	For scale-free drying of vehicles which are washed without osmosis water		10 l	81175

 Lime, rust, cement

 Bacteria, viruses, fungi

 Care, conservation, gloss, machine protection

* Suitable, but not for continuous use. Please read the product description carefully!



Consumer

PRODUCT

BRIEF DESCRIPTION

STONE & WOOD CLEANER

Wood, stone and moss cleaner

Neutral, liquid, strongly foaming cleansing agent for cleaning water-resistant surfaces using consumer high-pressure units. Dilution: 3%; pH: 8 (1% solution)

METAL CLEANER

Metal cleaner

Mildly alkaline, liquid, foaming cleansing agent for cleaning alkaline-resistant surfaces using consumer high-pressure units. Dilution: 1-3%; pH: 9 (1% solution)

PLASTIC CLEANER

Plastic cleaner

Mildly alkaline, liquid, foaming cleansing agent for cleaning alkaline-resistant surfaces using consumer high-pressure units. Dilution: 1-3%; pH: 9 (1% solution)

CAR COMBI CLEANER

Car shampoo with wax effect

Neutral, liquid, foaming cleansing agent for cleaning water-resistant surfaces using consumer high-pressure units. Dilution: 1-3%; pH: 7 (1% solution)

GARDEN SET

Cleaning set

Cleaning set consisting of 2.5 l Plastic Cleaner, 2.5 l Metal Cleaner and 2 x 2.5 l Stone & Wood Cleaner

DETERGENTS KIT

Cleaning set for motor vehicles

Cleaning set consisting of 0.55 l Car Combi Cleaner, 0.55 l Oil and Grease Dissolver, 0.55 l Wheel Rim Cleaner and two spray heads. Check material suitability!

CONSUMER

Care & Maintenance of Machines

PRODUCT

BRIEF DESCRIPTION

ANTI-STONE

Scaling protection agent

Liquid, neutral agent for preventing scale deposits in heater coils, boilers and water tanks. Dilution: Pour neat into the scaling protection agent tanks; pH: 7.5 (1% solution)

STONE-EX

Descaling agent

Liquid, acid descaling agent for removing scale deposits in acid-resistant heater coils, boilers and water tanks, etc. Dilution: Pour neat into the water tank; pH: 2.7 (1% solution)

BROXO P

Regeneration salt for osmosis plants

Powdery regeneration salt for water softening in osmosis plants. Dilution: Pour neat into the saline tank; pH: not applicable

ACTIVE FLOC

Flocculating aid

Liquid, acid flocculating aid for washing systems with water treatment unit. Dilution: As instructed by the manufacturer; pH: 2.9 (1% solution)

AQUA CLEAN

Odour combating agent

Liquid, neutral odour combating agent and disinfectant for washing systems with water treatment unit. Dilution: approx. 0.01%; pH: 7.3 (1% solution)

PH-REGULATOR

Neutralisation aid

Strongly alkaline, liquid pH regulating aid for washing systems with water treatment unit. Dilution: As instructed by the manufacturer; pH: 12.8 (1% solution)

HIGH-PRESSURE UNIT

WASHING SYSTEMS











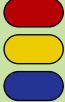

EXPLANATION OF SYMBOLS:















Greases, oils, soot, proteins, blood



Sand, dusts, light oil and grease soiling

SOILING	FIELDS OF APPLICATION	TECHNIQUE	CONTAINER SIZE	ART. NO.
	Walls, paths, roofs, wooden surfaces, garages, fences, etc.		2,5 l	Minimum order 4 x 5300401
	Garden equipment, motors, machines, metal fences, tools, etc.		2,5 l	Minimum order 4 x 5300405
	Plastic garden furniture, walls, floors, cupboards, etc.		2,5 l	Minimum order 4 x 5300403
	Motor vehicles, bicycles, motorbikes, minibuses, etc.		2,5 l	Minimum order 4 x 5300407
	See Stone & Wood Cleaner, Metal Cleaner and Plastic Cleaner		4 x 2,5 l	6411042
	Motor vehicles, wheel rims, motors, tools		3 x 0,55 l 2x spray attachment	6411044

and Plants

SOILING	FIELDS OF APPLICATION	TECHNIQUE	CONTAINER SIZE	ART. NO.
	Mobile and stationary high-pressure cleaners and comparable systems		6 x 1 l 10 25 l	8466 80919 81235
	Mobile and stationary high-pressure cleaners and comparable systems		10 l 25 l	81191 81236
	Washing systems and phosphating plants with water softeners / osmosis		25 kg	8338
	Washing systems with flocculation / flotation systems		25 l	81210
	Washing systems in process water plants		25 l	81203
	Washing systems with flocculation / flotation systems		10 l	81208

Your bonus...

+ Expert advice

The experience of more than 40 years in the professional cleaning of machines

+ Products

Carefully matched range of cleansing agents, machines and accessories
– all from a single source

+ After-sales service

Reliable and quick on-the-spot assistance

+ Training

Know-how for your day-to-day work

+ Service

Problems, questions, suggestions
– Just call us: Tel.: (+45) 72 18 21 00



= ...for a clean result



The Wap ALTO Group offers you one of the most comprehensive ranges of cleaning equipment worldwide. Professional technology for all cleaning applications in your company, tailor-made

solutions for your individual requirements. Products, accessories, service, know-how... all from a single source.

Your dealer



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