

Hako



AI-modified

Cleaning agents

Product information

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Cleaning agents for every application

Cleanliness, hygiene and safety form the basis of a well-maintained and reliable environment. With a versatile range of cleaning agents and maintenance products, Hako offers suitable solutions for a wide variety of requirements and areas of application – from indoor cleaning and floor care to professional outdoor cleaning of streets and public spaces.

Specially formulated cleaning agents are available for every application, such as for daily routine cleaning, the removal of stubborn dirt, as well as for floor care and disinfection.

The focus is on a clear commitment: quality of life for all through cleanliness and safety – which is the foundation for Hako’s reliable solutions.



Floor cleaning

Cleanol

Floor cleaner

Product description

Floor cleaner for daily cleaning

Properties

- Suitable for all water-resistant hard floors and coverings such as linoleum and PVC
- Suitable for ceramic and natural stone floors
- Specially developed for daily cleaning
- Approved for use in the HACCP programme
- Suitable for Hako scrubber-driers
- Low-foaming
- Biodegradable

Dilution

6.5 to 25 ml per 1 litre of water (0.6 to 2.5% / 1:150 to 1:40) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:150), dilute Cleanol with clean water. Clean the surface using a Hako scrubber-drier. When cleaning manually, thoroughly mop up the soiled solution. Microfibre or melamine pads are particularly suitable for open-pored floors.

Technical data

pH value (undiluted)	approx. 8
Scent	eucalyptus
Colour	green
Density	1.04 g/ml

Order unit

99704800	10-litre canister
99704810	200-Liter-Fass



Cleanol Bio+

Floor cleaner

Product description

Powerful floor cleaner and degreaser using the BIOSURF® process

Properties

- Suitable for all water-resistant floors
- Ideal for old, porous or heavily soiled surfaces
- Excellent oil and grease-removing properties
- Keeps the machine tank clean
- Approved for use in the HACCP programme
- Removes odours
- Suitable for Hako scrubber-driers
- Low-foaming
- Biodegradable

Dilution

10 to 50 ml per 1 litre of water (1 to 5 % / 1:100 to 1:20) depending on the degree of soiling

Instructions for use

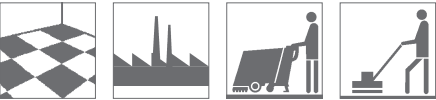
Depending on the degree of soiling (routine cleaning 1:100), dilute Cleanol Bio+ with clean water. Clean the surface using a Hako scrubber-drier. When cleaning manually, thoroughly mop up the soiled solution. Microfibre or melamine pads are particularly suitable for open-pored floors.

Technical data

pH value (undiluted)	approx. 10.8
Scent	unscented
Colour	colourless
Density	1.04 g/ml

Order unit

99702065	10 litres (2 x 5-litre canisters)
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RoboCleanol Eco

Floor cleaner

Product description

Microbiological floor cleaner for cleaning robots

Properties

Based on beneficial microorganisms

- Specially developed for cleaning robots
- Suitable for porous surfaces such as tiles and joints
- Contains microorganisms to maintain microbial balance and reduce odours in solution and recovery tanks
- Ensures long-lasting freshness in the system
- Approved for use in the HACCP programme
- Neutral and low-foaming
- Biodegradable

Dilution

Robot scrubber-drier:

- Light soiling:
Use at a concentration of 0.2% (2 ml per 1 litre of water) (1:500).
- Normal soiling:
Use at a concentration of 0.4% (4 ml per 1 litre of water) (1:250).
- Add the product to the machine's solution tank or use Hako's on-board dosing system

Instructions for use

Add the product to the machine's solution tank or adjust Hako's on-board dosing system according to the degree of soiling. Shake before use.

Technical data

pH value (undiluted)	approx. 8
Scent	fresh
Colour	green
Density	1.03 g/ml

Order unit

99704820 Carton containing 6 x 2-litre bottles



Cleanol Biocleaner

All-purpose cleaner

Product description

All-purpose cleaner based on beneficial microorganisms

Properties

Suitable for water-resistant hard floors and other surfaces

- Suitable for Hako scrubber-driers
- Universal cleaner and deodoriser, also for unblocking pipes and keeping them odour-free
- Contains beneficial microorganisms to break down odours on porous surfaces
- Approved for use in the HACCP programme
- Concentrated and with a fresh fragrance
- Neutral and low-foaming
- Biodegradable

Dilution

- All-purpose cleaner: Use 5 to 25 ml per 1 litre of lukewarm water, depending on the degree of soiling.
- Floor cleaner: For normal soiling, use 10 ml per 1 litre of water
- Odour control: For normal soiling, use 10 to 100 ml per 1 litre of water
- Pipe cleaner: Caution: Always remove immediate blockages mechanically or chemically.
For normal soiling, pour 20 ml of the product directly into the drain daily

Instructions for use

Add the product to the machine's solution tank or, when cleaning manually, pour into a cleaning bucket. For best results, leave it to work for a while before removing the cleaning solution.

Odour control: Leave to work for a while (approx. 30 mins) and, if using undiluted, rinse thoroughly with plenty of clean water.

Pipe cleaner: Caution: Always remove immediate blockages mechanically or chemically. Pour the product directly into the drain. It is best not to use the drain for several hours afterwards.

The product has a residual effect lasting at least 24 hours. Increase the dosage if the application time is shorter or if blockage problems persist.

Technical data

pH value (undiluted)	approx. 6.5
Scent	fresh
Colour	green
Density	1 g/ml

Order unit

99702050 10 litres
70002014 6 x 1-litre carton



Polyclean

Floor cleaner

Product description

Routine cleaner for daily cleaning

Properties

Suitable for all water-resistant hard floors

- Ideal for coated and uncoated floors such as linoleum, PVC and natural stone
- Polymer-free mopping solution for shiny floors
- Also suitable for spray cleaning
- Approved for use in the HACCP programme
- Suitable for Hako scrubber-driers
- Low-foaming
- Biodegradable

Dilution

5 to 10 ml per 1 litre of water (0.5 to 1 per cent / 1:200 to 1:100) depending on the degree of soiling; use undiluted for spray cleaning

Instructions for use

Depending on the degree of soiling (routine cleaning 1:200)

Dilute Hako Polyclean with clean water. Clean the surface using a Hako scrubber-drier.

For manual cleaning, thoroughly mop up the soiled solution. Microfibre or melamine pads are particularly suitable for open-pored floors.

For spray cleaning, apply Polyclean undiluted to the floor and polish with a red pad and an (ultra-)high-speed machine until the desired level of shine is achieved.

Technical data

pH value (undiluted)	approx. 8
Scent	apple
Colour	green
Density	1.04 g/ml

Order unit

99705200	10-litre canister
99705210	200-litre drum



Polyclean SE

Floor cleaner

Product description

Powerful floor cleaner for daily cleaning

Properties

- Suitable for all water-resistant hard floors
- Ideal for coated and uncoated floors such as linoleum, PVC and natural stone
- Leaves the floor shiny without leaving behind any polymers
- Also suitable for spray cleaning
- Approved for use in the HACCP programme
- Suitable for on-board dosing systems
- Suitable for Hako scrubber-driers
- Highly concentrated, largely neutral and low-foaming
- Biodegradable

Dilution

1.4 to 1.6 ml per 1 litre of water (0.14 to 0.16 % / 1:700 to 1:600) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:700), dilute Hako Polyclean-SE with clean water. Clean the surface using a Hako scrubber-drier.

For manual cleaning, thoroughly mop up the soiled solution. Microfibre or melamine pads are particularly suitable for open-pored floors.

For spray cleaning, apply Polyclean-SE undiluted to the floor and polish with a red pad and an (ultra-)high-speed machine until the desired level of shine is achieved.

Technical data

pH value (undiluted)	approx. 9.5
Scent	apple
Colour	green
Density	1.04 g/ml

Order unit

99705230	Carton containing 6 x 2-litre bottles, specifically for use with Hako's Scrubmaster B70/B90 on-board dosing system
99702250	10-litre canister
99705260	Carton containing 6 x 2-litre bottles, specifically for use with Hako's Scrubmaster on-board dosing system



Polyclean-ECO

Floor cleaner

Product description

Powerful floor cleaner for daily cleaning

Properties

- Suitable for all water-resistant floors
- Can be used with Hako scrubber-driers or for manual cleaning
- Suitable for on-board dosing systems
- Highly concentrated and largely neutral
- Approved for use in the HACCP programme
- Economical to use
- Biodegradable

Dilution

Manual cleaning: 10 ml (1 dosing unit) per 5 litres of cold water.
Scrubber-driers: 2 ml per 1 litre of water (0.2 %)

Instructions for use

Manual cleaning: Clean the surfaces. Change the cleaning solution regularly.
Scrubber-driers: Add the cleaning agent to the solution tank. Clean the surfaces.

Technical data

pH value (undiluted) approx. 8.5
Scent fresh
Colour green
Density 1 g/ml

Order unit

70001426 1-litre dosing bottle
70001746 10 litres (2 x 5-litre canisters)



Cleanol-SE ECO

Floor cleaner

Product description

Powerful floor cleaner for daily cleaning

Properties

- Suitable for all water-resistant hard floors
- Suitable for use on linoleum and PVC
- Suitable for ceramic and natural stone floors
- Suitable for on-board dosing systems
- Approved for use in the HACCP programme
- Suitable for Hako scrubber-driers
- European ECO label
- Highly concentrated, largely neutral and low-foaming
- Biodegradable

Dilution

1.4 to 1.6 ml per 1 litre of water (0.14 to 0.16 % / 1:700 to 1:600) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:700), dilute Hako Cleanol-SE ECO with clean water. Clean the surface using a Hako scrubber-drier.
When cleaning manually, thoroughly remove the soiled solution. For heavy soiling, allow the product to work for a few minutes.

Technical data

pH value (undiluted) approx. 7.5
Scent fresh
Colour green
Density 1 g/ml

Order unit

99730540 Carton containing 90 x 60 ml sachets
99730550 Carton containing 6 x 2-litre bottles, specifically for use with Hako's Scrubmaster B70/B90 on-board dosing system

99730500 10-litre canister
99730560 Carton containing 6 x 2-litre bottles, specifically for use with Hako's Scrubmaster on-board dosing system



Cleanol-I

Floor cleaner

Product description

Oil and grease remover

Properties

- Suitable for all water-resistant hard floors
- Ideal for workshops and industrial floors
- Excellent oil and grease-removing properties
- Suitable for use with oil separators
- Suitable for Hako scrubber-driers
- Largely neutral and low-foaming
- Biodegradable

Dilution

10 to 50 ml per 1 litre of water (1 to 5 % / 1:100 to 1:20)

Instructions for use

Dilute Cleanol-I with clean water depending on the degree of soiling (routine cleaning 1:100, deep cleaning 1:20). For heavy soiling, leave the product to work for a few minutes. Clean the surface using a Hako scrubber-drier. When cleaning manually, thoroughly mop up the soiled solution. Microfibre or melamine pads are particularly suitable for open-pored floors.

Technical data

pH value (undiluted)	approx. 8
Scent	unscented
Colour	colourless
Density	1.04 g/ml

Order unit

99705000	10-litre canister
99705010	200-litre drum



Cleanol-K

Floor cleaner

Product description

Powerful floor cleaner for porous floors

Properties

- Suitable for water-resistant, microporous floors
- Suitable for use on porcelain stoneware tiles, marble and marble composites
- Also suitable for non-slip and unglazed tiles
- Penetrates more easily into the pores thanks to its surfactant-free formulation
- Approved for use in the HACCP programme
- Slightly alkaline and low-foaming
- Biodegradable
- Not suitable for polymer coatings

Dilution

6.5 to 25 ml per 1 litre of water (0.6 to 2.5 per cent / 1:150 to 1:40) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:150, deep cleaning 1:40), dilute Cleanol-K with clean water. Clean the surface using a Hako scrubber-drier. When cleaning manually, thoroughly mop up the soiled solution. Microfibre or melamine pads are particularly suitable for open-pored floors.

Technical data

pH value (undiluted)	approx. 10.5
Scent:	characteristic
Colour:	colourless
Density:	1.07 g/ml

Order unit

99705700	10-litre canister
99705710	200-litre drum



Cleanol-K SE

Floor cleaner

Product description

Powerful floor cleaner for porous floors

Properties

- Suitable for all water-resistant, microporous floors
- Can be used on porcelain stoneware tiles, marble and marble composites
- Also suitable for non-slip and unglazed tiles
- Penetrates the pores more easily thanks to its surfactant-free formulation
- Approved for use in the HACCP programme
- Slightly alkaline and low-foaming
- Biodegradable
- Not suitable for polymer coatings

Dilution

3 to 12.5 ml per 1 litre of water (0.3 to 1.25 per cent / 1:300 to 1:80) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:300, deep cleaning 1:80), dilute Cleanol-K SE with clean water. Clean the surface using a Hako scrubber-drier. When cleaning manually, thoroughly mop up the soiled solution. Microfibre or melamine pads are particularly suitable for open-pored floors.

Technical data

pH value (undiluted)	approx. 10.5
Scent	characteristic
Colour	colourless
Density	1.07 g/ml

Order unit

99705720	6 x 2-litre canisters for on-board dosing system
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Cleanol Sport

Floor cleaner

Product description

Floor cleaner for the daily cleaning of sports halls

Properties

- Suitable for all hard floors
- Particularly suitable for sports hall floors in accordance with DIN 18032
- Can also be used in offices and hygiene-sensitive areas
- Improves slip resistance
- Suitable for Hako scrubber-driers
- Largely neutral and low-foaming
- Biodegradable

Dilution

6.5 to 25 ml per 1 litre of water (0.6 to 2.5 per cent / 1:150 to 1:40) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:150, deep cleaning 1:40), dilute Cleanol Sport with clean water. Clean the surface using a Hako scrubber-drier. When cleaning manually, thoroughly mop up the soiled solution.

Technical data

pH value (undiluted)	approx. 8
Scent	lemon
Colour	green
Density	1.03 g/ml

Order unit

99704600	10-litre canister
99704610	200-litre drum



Cleanol Xtra

Floor cleaner

Product description

Powerful floor cleaner for daily cleaning

Properties

- Suitable for water- and alkali-resistant hard floors
- Ideal for removing moderately heavy industrial and general soiling
- Approved for use in the HACCP programme
- Suitable for Hako scrubber-driers
- Slightly alkaline and low-foaming
- Biodegradable
- Not suitable for polymer coatings

Dilution

10 to 50 ml per 1 litre of water (1 to 5 % / 1:100 to 1:20) depending on the degree of soiling

Instructions for use

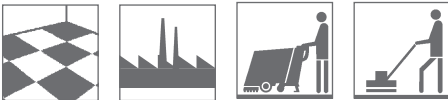
Depending on the degree of soiling (routine cleaning 1:100, deep cleaning 1:20), dilute Cleanol Xtra with clean water. Clean the surface using a Hako scrubber-drier. For heavy soiling, allow the product to work for a few minutes. Test on plastic floors before use! Do not use on wax or polymer coatings.

Technical data

pH value (undiluted)	approx. 11
Scent	lemon
Colour	yellow
Density	1.04 g/ml

Order unit

99731220	10-litre canister
99731230	200-litre drum



Binol

Floor cleaner

Product description

Daily maintenance cleaning of all hard floor coverings

Properties

- Suitable for the daily routine and maintenance cleaning of hard floors
- Can be used on linoleum, PVC, ceramic tiles, natural stone and concrete
- Gentle on sealants and colour coatings
- Approved for use in the HACCP programme
- Dries streak-free
- Biodegradable
- Particularly low-foaming
- Not suitable for unsealed parquet floors
- Product code for cleaning agents and care products: GG30

Dilution

10 to 50 ml per 1 litre of water (1 to 5 % / 1:100 to 1:20) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:100, deep cleaning 1:20), dilute Binol with clean water. Clean the surface using a Hako scrubber-drier. For heavy soiling, allow the product to work for a few minutes.

Technical data

pH value (undiluted)	approx. 9
Scent	lemon
Colour	colourless
Density	1.03 g/ml

Order unit

99705500	10-litre canister
99705510	200-litre drum



Aspen

Floor cleaner

Product description

Floor cleaner for daily cleaning.

Properties

- Suitable for all water-resistant floors
- Suitable for use on linoleum, PVC, ceramic and natural stone floors
- Suitable for Hako scrubber-driers
- Approved for use in the HACCP programme
- Low-foaming
- Biodegradable

Dilution

10 to 50 ml per 1 litre of water (1–5% / 1:100 – 1:20) depending on the degree of soiling.

Instructions for use

Depending on the degree of soiling and type of floor, add the correct amount of Aspen to clean, cold water. Clean the surface using a Hako scrubber drier or manually with a mop.
For heavy soiling, allow the product to work for a few minutes.

Technical data

pH value (undiluted)	approx. 11
Scent	fresh
Colour	green
Density	1.04 g/ml

Order unit

99730400	10-litre canister
99730410	200-litre drum



Cleanol Acidic

Sanitary cleaner

Product description

Limescale and cement residue remover

Properties

- Suitable for water- and acid-resistant surfaces
- Ideal for regular descaling of toilets, showers and urinals
- Suitable for use on tiles
- Removes limescale and cement residue
- Also suitable for use with scrubber-driers
- Highly concentrated and low-foaming
- Biodegradable
- Not suitable for calcareous natural stones such as marble and travertine

Dilution

10 to 20 ml per 1 litre of water (1 to 2 per cent / 1:100 to 1:50)

Instructions for use

Add the correct amount of Cleanol Acidic to clean, cold water, depending on the degree of soiling and the material. Leave the cleaning solution to work on the surface for a few minutes. Then remove the dirt using a scrubbing cloth, sponge or pad.
Clean the floor using a scrubber-drier.

Technical data

pH value (undiluted)	approx. 1
Scent	unscented
Colour	colourless
Density	1.12 g/ml

Order unit

99702030	Carton containing 2 x 5-litre canisters
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Resin Remover

Floor cleaner

Product description

Powerful resin remover for (sports) floors

Properties

- Suitable for all water-resistant floor coverings
- Can be used on all hard floors
- Ideal for removing resin residues such as handball resin
- Particularly suitable for sports hall floors
- Ready to use, do not dilute
- Biodegradable
- Test for compatibility before use

Dilution

Do not dilute; this product is ready to use.

Instructions for use

Spray the soiled areas with Resin Remover and leave the product to work for a few minutes. Then clean as usual. Clean the floor using a Hako scrubber-drier with Cleanol Sport cleaning agent.

Technical data

pH value (undiluted)	approx. 11
Scent	unscented
Colour	colourless
Density	1.03 g/ml

Order unit

99702550	10-litre canister
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Cleaning in the food industry

Cleanol Food

Floor cleaner

Product description

Deep cleaner for the food industry

Properties

- Suitable for water- and alkali-resistant floors
- Suitable for use on ceramic and natural stone floors
- Suitable for extremely soiled hard floors such as industrial floors and concrete
- Removes animal and vegetable fats, proteins and enzymes
- Suitable for Hako scrubber-driers
- Approved for use in the HACCP programme
- Contains potassium hydroxide
- Highly alkaline and low-foaming
- Biodegradable

Dilution

10 to 50 ml per 1 litre of water (1 to 5 % / 1:100 to 1:20) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:100, deep cleaning 1:20), dilute Cleanol Food with clean water. Clean the surface using a Hako scrubber-drier or manually by hand. Caution: This product is corrosive. Wear appropriate protective equipment!

Technical data

pH value (undiluted)	approx. 13.5
Scent	unscented
Colour	colourless
Density	1.12 g/ml

Order unit

99705100	10-litre canister
99705110	200-litre drum



Cleanol-G

Floor cleaner

Product description

Deep cleaner for the food industry, particularly for plant-based and organic soiling

Properties

- Suitable for water- and alkali-resistant floors
- Can be used on extremely soiled hard floors such as industrial floors and concrete
- Removes animal and vegetable fats, proteins and enzymes
- Also removes soiling such as soot
- Particularly suitable for the food industry, supermarkets and cold stores
- Suitable for Hako scrubber-driers
- Approved for use in the HACCP programme
- Contains sodium hydroxide
- Highly alkaline and low-foaming
- Biodegradable

Dilution

10 to 100 ml per 1 litre of water (1 to 10 per cent / 1:100 to 1:10) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:100, deep cleaning 1:20), dilute Cleanol-G with clean water. Clean the surface using a Hako scrubber-drier or manually by hand. Caution: This product is corrosive. Wear appropriate protective equipment!

Technical data

pH value (undiluted)	approx. 13
Scent	unscented
Colour	colourless
Density	1.24 g/ml

Order unit

99371240	10-litre canister
99731250	200-litre drum



Deep cleaning and removal

Cleanol HD

Floor cleaner

Product description

Deep cleaner/dirt remover for heavily soiled floors

Properties

- Suitable for water- and alkali-resistant floors such as PVC, marble and marble composite
- Suitable for use on ceramic and natural stone floors
- Suitable for extremely soiled hard floors such as industrial floors or concrete
- Also suitable for removing old acrylic polymer coatings
- Suitable for Hako scrubber-driers
- Approved for use in the HACCP programme
- Contains potassium hydroxide
- Highly alkaline and low-foaming
- Biodegradable
- Do not use on asphalt

Dilution

6.5 to 50 ml per 1 litre of water (0.6 to 5 per cent / 1:150 to 1:20) depending on the degree of soiling. When removing acrylic polymer coatings, do not exceed a ratio of 1:80

Instructions for use

Depending on the degree of soiling (routine cleaning 1:100, deep cleaning 1:20), dilute Cleanol-HD with clean water. Clean the surface using a Hako scrubber-drier or manually by hand. Caution: This product is corrosive. Wear appropriate protective equipment!

Technical data

pH value (undiluted)	approx. 13.5
Scent	unscented
Colour	green
Density	1.12 g/ml

Order unit

99702500	10-litre canister
99702510	200-litre drum



Cleanol-S

Floor cleaner

Product description

Deep cleaner for heavily soiled floors, wax remover

Properties

- Suitable for water- and alkali-resistant floors such as PVC, marble and marble composite
- Suitable for use on ceramic and natural stone floors
- Suitable for extremely soiled hard floors such as industrial floors or concrete
- Suitable for Hako scrubber-driers
- Approved for use in the HACCP programme
- Alkaline and low-foaming
- Biodegradable

Dilution

10 to 50 ml per 1 litre of water (1 to 5% / 1:100 to 1:20) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling (routine cleaning 1:100, deep cleaning 1:20), dilute Cleanol-S with clean water. Clean the surface using a Hako scrubber-drier or manually by hand.

Technical data

pH value (undiluted)	approx. 11
Scent	unscented
Colour	green
Density	1.04 g/ml

Order unit

99704900	10-litre canister
99704910	200-litre drum



Super Cleaner

Floor cleaner

Product description

Deep cleaner for heavily soiled floors

Properties

- Suitable for all water- and alkali-resistant floors
- Removes oils, greases, soot, tar, ink, adhesives and shoe marks
- Powerful degreasing action
- Suitable for soiled surfaces such as floors, façades, walls, machinery and machine parts
- Also suitable for engines, ovens, wheel rims, plastics and pavements
- Does not attack steel, alloys, aluminium or plastics
- Suitable for Hako scrubber-driers
- Approved for use in the HACCP programme
- Highly alkaline and low-foaming
- Biodegradable

Dilution

10 to 50 ml per 1 litre of water (1 to 5 per cent / 1:100 to 1:20) depending on the degree of soiling

Instructions for use

Depending on the degree of soiling and the type of floor, add the correct amount of Super Cleaner to clean, cold water. Clean the floor using a Hako scrubber-drier or manually by hand. For heavy soiling, allow the product to work for a few minutes. Caution! Do not allow the product to dry out and always rinse it off with plenty of clean water. In concentrated or undiluted form, it may damage varnished surfaces..

Technical data

pH value (undiluted)	approx. 13.5
Scent	unscented
Colour	green
Density	1.01 g/ml

Order unit

99702020	10-litre canister
99702025	200-litre drum



Wax Remover

Floor cleaner, wax remover

Product description

Deep cleaner and wax remover for heavily soiled floors

Properties

- Suitable for all water- and alkali-resistant floors
- Removes petrochemical oils, greases and stubborn dirt
- For removing self-polishing waxes and polymer coatings
- Also suitable as a powerful stripping agent
- Approved for use in the HACCP programme
- Suitable for use with scrubber-driers
- Highly alkaline and low-foaming
- Biodegradable

Dilution

Cleaning: 10 to 20 ml per 1 litre of water (1 to 2 % / 1:100 to 1:50)
Wax removal: 200 to 500 ml per 1 litre of water (20 to 50 % / 1:5 to 1:2)
depending on the degree of soiling or amount of wax

Instructions for use

Depending on the degree of soiling and the type of floor, add the correct amount of the product to clean, cold water. Clean the floor using a Hako scrubber-drier or manually by hand. For heavy soiling, leave the product to work for a few minutes.
Caution: This product is corrosive. Wear appropriate protective equipment!

Technical data

pH value (undiluted) approx. 13.5
Scent unscented
Colour colourless
Density 1.12 g/ml

Order unit

99702040 10-litre canister



Removal of rubber marks

Cleanol R

Floor cleaner

Product description

Remover of rubber marks on industrial floors

Properties

- Suitable for water- and alkali-resistant floors
- For use as a pre-spray to remove rubber marks and residue
- Removes rubber residue from shoes, tyres, etc.
- Not suitable for use in scrubber-driers
- Alkaline
- Biodegradable

Dilution

1,000 ml per 1 litre of water (50% / 1:1)
To be used as a pre-spray only.

Instructions for use

Mix Cleanol-R with clean water and fill into a spray bottle. Spray the rubber marks with the cleaning solution and leave it to work for a few minutes. Then clean as usual.
Caution: This product is corrosive. Wear appropriate protective equipment!

Technical data

pH value (undiluted) approx. 11
Scent unscented
Colour blue
Density 1.01 g/ml

Order unit

99704700 10-litre canister
99704710 200-litre drum



Cleanol P

Floor cleaner

Product description

Extra-strong remover of rubber marks on industrial floors

Properties

- Suitable for water- and alkali-resistant floors
- For use as a pre-spray to remove rubber marks and streaks
- Removes rubber marks from shoes and forklift tyres
- Not suitable for use in Hako scrubber-driers
- Alkaline
- Biodegradable

Dilution

100 to 500 ml per 1 litre of water (1:10 to 1:2)
To be used as a pre-spray only.

Instructions for use

Add the correct amount of Cleanol-P to clean, cold water and fill into a spray bottle. Spray the cleaning solution onto the soiled areas and leave it to work for a few minutes. Then clean as usual.

Technical data

pH value (undiluted)	approx. 11
Scent	unscented
Colour	colourless
Density	1.01 g/ml

Order unit

99702010	10-litre canister
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Carpet cleaning

Carpofit

Carpet spray-extraction cleaner

Product description

Carpet cleaning agent

Properties

- Suitable for water-resistant and colourfast carpets and upholstered furniture
- Removes grease and water-soluble dirt
- For spray-extraction and pad cleaning methods
- Also suitable as a pre-spray and stain remover
- pH-neutral
- Biodegradable

Dilution

Spray extraction:	10 to 30 ml per 1 litre of water (1 to 3 per cent / 1:100 to 1:35)
Pad cleaning:	30 to 50 ml per 1 litre of water (3 to 5 % / 1:35 to 1:20)
Pre-spraying/stain removal:	50 to 100 ml per 1 litre of water (5 to 10 % / 1:20 to 1:10) depending on the degree of soiling

Instructions for use

Spray extraction: Mix water with Hako Carpofit and spray onto the upholstery or carpet. Then vacuum and allow to dry thoroughly.

Pad cleaning: Fill a pump bottle with water and Hako Carpofit. Spray the surfaces with the cleaning solution and wipe away the dirt with a damp pad.

Pre-spraying/stain removal: Fill a pump bottle with water and Hako Carpofit, spray the stain or area and leave to soak in. Then clean as usual with a spray extraction machine or pad and leave to dry.

Technical data

pH value (undiluted)	approx. 7
Scent	unscented
Colour	colourless
Density	1 g/ml

Order unit

99703500	10-litre canister
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Floor care

Sealer

Floor Protection

Product description

Pore Filler

Properties

- Suitable for filling the pores of porous and water-resistant floors
- Ideal as a primer on linoleum
- Also suitable for concrete and cement floors
- Colourless, acrylic polymer-based pore filler
- With anti-slip effect, matt finish and long-lasting
- Biodegradable

Dilution

Do not dilute; ready-to-use product

Instructions for use

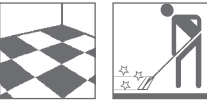
Thoroughly clean the floor and rinse with clean water. Apply Hako Sealer sparingly to the surface and spread it with a scrubbing brush or mop until an even layer is formed. Allow to cure for at least 12 hours before walking on the floor.

Technical data

pH value (undiluted)	approx. 8
Scent	unscented
Colour	colourless
Density	1.02 g/ml

Order unit

70001107	Carton containing 2 x 5-litre canisters
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Gelwax

Floor Protection

Product description

Polymer-based spray cleaner and care product

Properties

- Suitable for water-resistant, acrylic polymer-treated hard floors
- Cleans, restores and corrects acrylic polymer protective coatings
- Suitable for polishing
- Surfactant- and polymer-based
- Biodegradable

Dilution

10 to 20 ml per 1 litre of water (1 to 2 per cent / 1:100 to 1:50)

Instructions for use

Spray cleaning: Fill a spray bottle with water and add the correct amount of Gelwax. Spray the solution onto the surface and spread it using a single-disc machine fitted with a red pad. Polish the floor until it has reached the desired shine. Mop and bucket method: Fill the blue bucket with water and add the correct amount of Gelwax. Treat the surface as usual with a mop. Allow the floor to dry thoroughly before use.

Technical data

pH value (undiluted)	approx. 7
Scent	fresh
Colour	white
Density	1.03 g/ml

Order unit

99704300	Carton containing 2 x 5-litre canisters
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Easy shine

Floor protection

Product description

Acrylic polymer protective coating

Properties

- Suitable for all water-resistant hard floors for applying a protective coating
- Also suitable for linoleum, PVC and rubber
- Colourless, acrylic polymer-based protective coating
- With anti-slip effect and a matt finish
- Biodegradable
- Pre-treat old or porous floors with Hako SealerI

Dilution

Do not dilute; ready-to-use product

Instructions for use

Clean and degrease the floor; remove any loose layers of polymer wax prior to treatment with Hako Easy Shine. Apply the product sparingly to the surface and spread it using a floor scrubber or (special) mop until an even layer is formed. Once the layer feels dry, the next layer can be applied. Allow to cure for at least 12 hours before walking on the floor.

Technical data

pH value (undiluted)	approx. 8.5
Scent	unscented
Colour	white
Density	1.03 g/ml

Order unit

70001111	Carton containing 2 x 5-litre canisters
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Odour elimination and high-pressure cleaning

Cleanol Smell-X

Microbiological odour eliminator

Product description

Microbiological odour eliminator

Properties

- For eliminating unpleasant odours in the tank system of scrubber-driers
- Based on natural microorganisms
- Rapid odour neutralisation
- Highly concentrated
- 100 per cent odour neutralisation with regular use
- Biodegradable

Anwendung

For use in solution and recovery tanks

Dilution

1:1,000. Use a higher dosage for particularly strong odours.

Instructions for use

Rinse the solution or recovery tank with tap water. Add Cleanol Smell-X and fill the tank completely with tap water. Run the machine briefly so that Cleanol Smell-X also reaches the hoses and the filter. Leave the machine to stand for approx. 12 hours. Do not add any other cleaning agents. Drain the water and the machine is ready for use again.

Technical data

pH value (undiluted)	approx. 8
Scent	fresh
Colour	orange
Density	1 g/ml

Order unit

99731200	1-litre bottle
99731210	5-litre canister



Defoam

Foam suppressant

Product description

Reduces foam formation

Properties

- Neutral, silicone-based foam suppressant
- For recovery tanks on scrubber-driers and spray-extraction machines
- Dosage for scrubber-driers: 50–250 ml per 100 litres of recovered water
- Dosage for spray extraction machines: Mix 100 ml with 1 litre of clean water; use 50–250 ml of this mixture per 10 litres of recovered water
- Biodegradabler

Dilution

1:1,000. Increase the dosage accordingly where odours are particularly strong.

Instructions for use

Apply Hako Defoam to the inner walls of the recovery tank.

Technical data

pH value (undiluted)	approx. 7
Scent	unscented
Colour	white
Density	1 g/ml

Order unit

99702000	Carton containing 2 x 5-litre canisters
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Cleanol Fresh

Fragrance for floor cleaners

Product description

Fragrance for a pleasantly fresh, clean scent

Properties

- For cleaning roads, car parks and underground car parks
- Also suitable for interior cleaning and manual cleaning
- Can be used with neutral cleaning agents
- Specially developed for Citymaster and Scrubmaster
- Highly concentrated, fresh lemon fragrance
- Biodegradable

Dilution

10–20 ml per 100 litres of water / 1:10,000
Maximum 20 ml for a water tank of 150–200 litres.

Instructions for use

Add Cleanol Fresh to the clean water tank before filling it with water. Fill the tank with clean water and add the correct amount of Hako cleaning agent to the cleaning water. Scrub with brushes or pads and suck up the cleaning solution. Used cleaning solution may be discharged into the public sewerage system.

Technical data

pH value (undiluted)	approx. 8
Scent	fresh lemon-lime
Colour	white
Density	1.05 g/ml

Order unit

99702060	1-litre dosing bottle
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Disinfection

Sanodes

Cleaning and Disinfection

Product description

Highly concentrated disinfectant

Properties

- For cleaning and disinfecting surfaces, equipment and materials
- Suitable for machinery, walls, floors and equipment
- For canteens, restaurants, kitchens, bakeries and butchers
- Effective against bacteria and yeasts
- Highly concentrated
- Approved as a disinfectant
- Biodegradable
- Do not allow to come into direct contact with food

Dilution

10 ml per 1 litre of water

Instructions for use

Disinfection: Add 10 ml of the product to 1 litre of water.

Treat surfaces and materials with the solution and leave to work for at least 5 minutes.

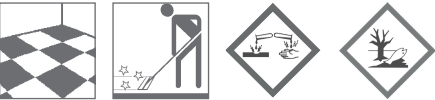
Rinse thoroughly with clean water after disinfection.

Technical data

pH value (undiluted)	approx. 12
Scent	unscented
Colour	colourless
Density	1.02 g/ml

Order unit

70001068	10-litre canister
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Ethades

Disinfection

Product description

Disinfectant

Properties

- For disinfecting small surfaces
- Suitable for kitchen and IT equipment, furniture and sanitary facilities
- Approved for hand disinfection
- For canteens, restaurants, kitchens, bakeries and butchers
- Effective against bacteria, yeasts and viruses
- Ready to use and biodegradable
- Do not allow to come into direct contact with food

Dilution

Do not dilute; ready-to-use product.

Instructions for use

Thoroughly clean heavily soiled surfaces and materials beforehand with a kitchen cleaner and then rinse with clean water. Remove any excess water. The product should be applied undiluted to the surfaces to be disinfected. Wait until the product has dried.

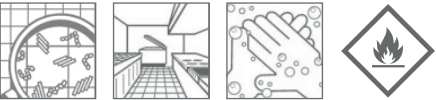
Coverage: 40 to 50 ml/m²

Technical data

pH value (undiluted)	approx. 7
Scent	unscented
Colour	colourless
Density	0.85 g/ml

Order unit

70001805	Carton containing 2 x 5-litre canisters
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Ethades+

Hand Sanitiser

Product description

Disinfectant

Properties

- For disinfecting small surfaces and hands
- Approved for use as a skin disinfectant
- For canteens, restaurants, kitchens, bakeries and butchers
- Effective against bacteria, yeasts and viruses
- Ready to use and biodegradable
- Do not allow to come into direct contact with food

Dilution

Do not dilute; ready-to-use product

Instructions for use

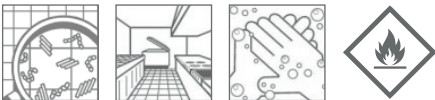
The product is a ready-to-use liquid and is not usually diluted.
Use for hand disinfection: Wash and dry your hands before use. Apply 3 ml of Ethades+ to your hands. Rub your hands together thoroughly for 30 seconds.
The fingertips, thumbs, the spaces between the fingers and the wrists must also be rubbed thoroughly with the product.
Ensure that your hands remain wet throughout the entire 30-second contact time.
Then dry your hands thoroughly.
Minimum contact time: 30 seconds

Technical data

pH value (undiluted)	approx. 7
Scent	unscented
Colour	colourless
Density	0.84 g/ml

Order unit

70001790	Carton containing 2 x 5-litre canisters
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Farmquat

Disinfection

Product description

Concentrated disinfectant for buildings, etc.

Properties

- Legal provisions regarding use:
1. Control of bacteria (except mycobacteria and bacterial spores) and yeasts on hard surfaces in rooms, hospitals and healthcare facilities
 2. Kills bacteria (excluding mycobacteria and bacterial spores), yeasts and viruses on hard surfaces in areas where food is prepared, handled or stored
 3. Kills bacteria (excluding mycobacteria and bacterial spores), yeasts and viruses on hard surfaces in animal shelters and associated premises
- Keep away from food, animals and animal feed
 - Active ingredient: Didecylmethylammonium chloride (6.9 %)
 - Authorisation number: N-66144
 - Biodegradable

Dilution

30 ml per 1 litre of water

Instructions for use

The solution can be applied using a cloth, mop or sponge, or used as a soaking agent.
The solution must be changed daily. When disinfecting, use enough fluid to ensure that the surfaces remain damp throughout the contact time. Rinse thoroughly with clean water and leave to air dry.
For use in rooms intended for human occupancy. Thoroughly pre-clean heavily soiled surfaces and materials with a suitable cleaning agent.
Rinse off with clean water.

Technical data

pH value (undiluted)	approx. 13
Scent	unscented
Colour	colourless
Density	1.02 g/ml

Order unit

70001801	10-litre canister
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Street cleaning

Cityclean-O

Street cleaner

Product description

Oil remover for cleaning roads, cycle paths and footpaths

Properties

- For hard, water-resistant surfaces soiled with oil, diesel or similar liquids
- Specially developed for Citymaster; complies with DWA-M 715
- Highly alkaline
- Biodegradabler

Dilution

10 to 50 ml per 1 litre of water (1 to 5 per cent / 1:100 to 1:20) depending on the degree of soiling

Instructions for use

Thanks to the integrated dosing system, Cityclean-O can be added to the cleaning water in the desired dosage. After wet cleaning, the wastewater can be discharged into the public sewerage system. Hako Cityclean-O is biodegradable.

Technical data

pH value (undiluted)	approx. 13.5
Scent	fresh
Colour	reddish-brown
Density	1.04 g/ml

Order unit

99738500	10-litre canister
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Cityclean-S

Street cleaner

Product description

Cleaning agent for roads, cycle paths and footpaths

Properties

- Suitable for hard, water-resistant surfaces and floors with normal soiling
- Specially developed for Citymaster
- Slightly alkaline
- Biodegradable

Dilution

7.5 to 50 ml per 1 litre of water (0.75 to 5 per cent / 1:150 to 1:20) depending on the degree of soiling

Instructions for use

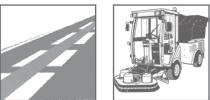
Thanks to the integrated dosing system, Cleanol-S can be added to the cleaning water in the desired dosage. After wet cleaning, the wastewater can be discharged into the public sewerage system. Hako Cityclean-S is biodegradable.

Technical data

pH value (undiluted)	approx. 9.5
Scent	lemon
Colour	colourless
Density	1.04 g/ml

Order unit

99738600	10-litre canister
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TCE

High-pressure cleaner

Product description

Synthetic, highly alkaline high-pressure cleaner

Properties

For cleaning cars and lorries

- Removes oil, grease and road grime
- Gentle on paintwork, window seals and tyres
- For manual cleaning and use with high-pressure cleaners
- Synthetic, highly alkaline high-pressure cleaner
- Biodegradable

Dilution

20 to 40 ml per 1 litre of water (1:50 to 1:25) depending on the degree of soiling

Instructions for use

When using a high-pressure cleaner, first lather the car with low pressure, then rinse with high pressure. Always rinse from the bottom up.

Technical data

pH value (undiluted)	approx. 13
Scent	unscented
Colour	colourless
Density	1.04 g/ml

Order unit

99702070	10-litre canister
99702075	200-litre drum



Instructions for use: floor cleaning

The method of application and/or dilution depends on the type of floor and the degree of soiling. For detailed information, see the product information sheet.

O = Routine cleaning: Removal of light to moderate soiling..
P = Periodic cleaning: Removal of heavy soiling.

✓ = Recommended
• = Possible
X = Not suitable

		Cleanol / SE ECO	Polyclean / SE	Biocleaner	Cleanol BIO+	Cleanol-I	Cleanol Sport	Cleanol-K	Cleanol-HD	Cleanol-S	Cleanol Food	Cleanol-G	Cleanol -R	Cleanol -P	Cleanol Xtra	Cleanol Super-cleaner	Cleanol Acidic
Concrete	O	✓	✓	✓	✓	✓	•	✓		✓	✓	•			✓	✓	
	P								✓	•	✓	✓	✓	✓	•	✓	✓
Asphalt	O	✓	✓	✓	✓				X	✓	✓	✓	X	X	•		
	P								X	•	✓	✓	X	X	•		
Stone carpet	O	✓	✓	✓	✓	✓		✓		✓	✓	•			✓		X
	P								✓	✓	✓	✓			•	•	X
Slate	O	✓	✓	✓	✓	✓						•					X
	P							✓	✓	•	✓	✓			•		X
Quartz sandstone	O	✓	✓	✓		✓		•				•			✓		X
	P								✓	•		✓	✓		•	•	X
Glazed floor tiles	O	✓	✓	✓	✓	✓	•	✓		✓	•	•	•		✓		
	P								✓	•	✓	✓	✓	✓	✓	•	✓
Unglazed floor tiles	O	✓	✓	✓	✓	✓	•	✓		✓	•	•	•		✓		
	P								✓	•	✓	✓	•	✓	✓	•	✓
Marble / Terrazzo	O	✓	✓	✓	✓	✓		✓							✓		X
	P							✓	✓	•	•				✓	•	X
Limestone	O	✓	✓	✓	✓	✓		✓									X
	P							✓	✓	•	•				•	•	X
Granite	O	✓	✓	✓	✓	✓		✓				•			✓		X
	P							✓	✓	✓	•	✓			✓	•	X
Aluminium chequer plate	O	✓	✓	✓	✓	✓		✓	X			X			X		X
	P								X	✓			✓		•		X
Linoleum (Marmoleum, Artoleum)	O	✓	✓	✓	✓	✓			X								X
	P							•	•	✓					•		•
PVC	O	✓	✓	✓	✓	✓	•	✓		✓					✓		X
	P							✓	•	✓		•	•		•	•	X
Sports flooring	O	✓		✓			✓		X	X		X	X	X	X	X	X
	P			✓	✓		✓		X	•		X	•	X	•	X	X
Rubber studded flooring	O	✓	✓	✓	✓	✓	•	✓	X						✓		X
	P							✓	•	•	•	•	•		✓	•	•
Laminate flooring	O	✓	✓	✓	✓		•		X		X	X	X		•		X
	P								X	•	X	X	X		•		X
Impregnated timber	O	✓	✓	✓	✓		•	X	X						X		X
	P							X	X						X		X



General information

- Manufactured by Hilco Chemie B.V., a company of the Hako Group.
- The products are frost-resistant and should be stored in a cool, dark place.
- Unopened packaging has a shelf life of at least 12 months.
- Hako GmbH accepts no liability for incorrect or improper use.
- Safety data sheets are available on request for professional users.

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About our products: We reserve the right to make changes to the shape, colour and design in the interest of technical development. Illustrations may contain optional extras. Services and products may vary from country to country.

For the sake of readability, Hako has opted for gender-neutral terminology throughout this document. This includes all people, regardless of their gender or identity.