

*Cleaning technology  
Municipal technology  
High pressure cleaning*

**Hako**



## *Cleaning detergents*

*Product information*





## Cleaning detergents - specially developed for Hako scrubber-driers

### Floor cleaners: low foaming

Cleanol	Floor cleaner general
Cleanol Bio+	Floor cleaner – biological
Polyclean	Floor cleaner general - spray cleaning
Polyclean SE	Floor cleaner general (high concentration)
Polyclean ECO	Floor cleaner
Cleanol-SE ECO	Floor cleaner general (high concentration)
Cleanol-I	Floor cleaner industrial / workshop
Cleanol-K	Floor cleaner microporous surfaces
Cleanol Sport	Floor cleaner general / sports / hospital
Cleanol Xtra	Floor cleaner general / industry
Resin Remover	Floor cleaner / (sport) floors
Aspen	Floor cleaner / daily maintenance
Cleanol Acidic	Floor cleaner / strong acidic cleaner

### Food-industry: low foaming

Cleanol Food	Floor cleaner alkaline resistant food-industry
Cleanol-G	Floor cleaner alkaline resistant food-industry/logistics

### Floor cleaners / strippers: low foaming

Cleanol-HD	Floor cleaner alkaline resistant
Cleanol-S	Floor cleaner alkaline resistant
Super Cleaner	Floor cleaner alkaline resistant
Wax Remover	Floor cleaner / Stripper

### A pre-spray rubber track remover: to be used on all water resistant floor-coverings

Cleanol-R	Rubber track remover
Cleanol-P	Strong rubber track remover

### Special products: odor eliminator, defoamer, high pressure cleaner

Cleanol Smell-X	Odor eliminator from water tank system
Defoam	Inhibits foam build-up in the wastewater tanks of scrub
Cleanol Fresh	Fresh scent
TCE	High pressure cleaner

### Streetcleaners also for scrubber-driers

Cityclean-O	Street cleaner, diesel-/oil remover
Cityclean-S	Street cleaner

### Carpetcleaners

Carpofit	Carpet and upholstery
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### Floor maintenance

Sealer	Pore filler, floor general
Gelwax	Maintenance-/ polymer-based spray cleaning
Easy Shine	Protecting layer gloss, floor general
Easy Mat	Protecting layer mat, floor general

### Desinfection

Sanodes	Cleaner and sanitizer
Ethades	Sanitizer for small surfaces
Ethades+	Sanitizer gel
Farmquat	Cleaner and sanitizer against bacteria and viruses

#### Hilco Chemie B.V.

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Web: www.hilcochemie.com

#### General data:

- Manufactured by Hilco Chemie B.V., a division of the Hako group.
- Store frost-free, keep cool and dark. Can be kept / stored in unopened packaging for 12 months.
- Hako does not accept any responsibility / liability caused by incorrect or wrong usage.
- A safety data sheet (SDS) is available upon request for the professional user.

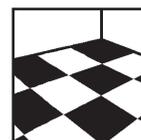


# Cleanol



## Floor cleaning

<b>Product description</b>	Floor cleaner for daily cleaning.	
<b>Properties</b>	Low-foaming. Suitable for Hako scrubber-driers. Suitable for use on all water-resistant hard floors. Approved for use within the HACCP programme.	
<b>Usage</b>	Hako Cleanol is suitable for use on all hard floors including linoleum, PVC, ceramic and natural stone coverings. Hako Cleanol has been developed specifically for daily maintenance.	
<b>Dilution</b>	6,5 – 25 ml per 1 litre of water (0,6 – 2,5 % / 1:150 – 1:40) Dependent on the degree of soiling	
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:150) dilute Hako Cleanol with water. Clean the surface with Hako scrubber-drier. If the floor is cleaned manually, remove the cleaning solution thoroughly. Micro-fibre and melanin pads are particularly suitable for use on open-pore floor coverings.	
<b>Technical data</b>	pH values undiluted	approximately (8)
	Scent	fresh apple
	Colour	green
	Density	1,04 g/ml
<b>Order unit</b>	70001141	box 6 x 1 litre
	99704800	10 litre jerrycan
	99704810	200 litre drum



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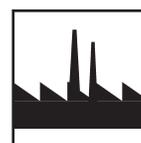
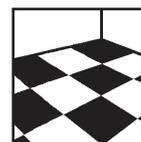


# Cleanol Bio+

# Hako

## Floor cleaning

<b>Product description</b>	Powerful Bio floor cleaner and degreaser for daily use.								
<b>Properties</b>	Powerful floor cleaner and degreaser powered by the BIOSURF process. Cleanol Bio+ offers environmentally friendly, highly effective cleaning, degreasing and polishing for all types of floors. Perfect for old, porous or heavily contaminated surfaces. Used vegetable and on biotechnology based surfactants.								
<b>Usage</b>	Cleanol Bio+ can be applied to all water-resistant hard floors to prevent medium-heavy (industrial, general) pollution remove. Is extremely suitable as a daily use maintenance cleaner. Low foaming.								
<b>Dilution</b>	10 - 50 ml per 1 litre of water (1 - 5% / 1:100 - 1:20) Dependent on the degree of soiling								
<b>Instructions</b>	Add, depending on the degree of soiling and the type of floor, the right amount product to clean, cold water. Clean the floor manually or with a scrubber-drier. With heavy pollution, let the product soak for several minutes.								
<b>Technical data</b>	<table><tr><td>pH valuse undiluted</td><td>approximately (10,8)</td></tr><tr><td>Scent</td><td>fresh</td></tr><tr><td>Color</td><td>neutral</td></tr><tr><td>Density</td><td>1,04 g/ml</td></tr></table>	pH valuse undiluted	approximately (10,8)	Scent	fresh	Color	neutral	Density	1,04 g/ml
pH valuse undiluted	approximately (10,8)								
Scent	fresh								
Color	neutral								
Density	1,04 g/ml								
<b>Besteleenheid</b>	70001756                      box 2 x 5 litre jerrycan								



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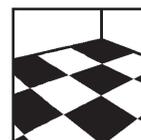


# Polyclean

# Hako

## Floor cleaning

<b>Product description</b>	Maintenance cleaner for daily cleaning.								
<b>Properties</b>	Low-foaming. Polymer-free cleaner for glossy floors. Suitable for Hako scrubber-driers. Suitable for use on all water-resistant hard floors. Approved for use within the HACCP programme.								
<b>Usage</b>	Hako Polyclean is suitable for daily use on all hard floors and ideal for cleaning both coated and uncoated floors such as linoleum, PVC and natural stones. It can be used for spray cleaning.								
<b>Dilution</b>	5 – 10 ml per 1 litre water (0,5 – 1% / 1:200 – 1:100) Dependent on the degree of soiling. Undiluted when used for spray cleaning.								
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:150) dilute Hako Polyclean with water. Clean the surface with Hako scrubber-drier. If the floor is cleaned manually, remove the cleaning solution thoroughly. Micro-fibre and melanin pads are particularly suitable for use on open-pore floor coverings. For spray cleaning apply Polyclean undiluted onto the floor and polish with a red pad using an (ultra) high-speed machine until the desired high-gloss finish is achieved.								
<b>Technical data</b>	<table><tr><td>pH values undiluted</td><td>approximately (8)</td></tr><tr><td>Scent</td><td>fresh apple</td></tr><tr><td>Colour</td><td>green</td></tr><tr><td>Density</td><td>1,04 g/ml</td></tr></table>	pH values undiluted	approximately (8)	Scent	fresh apple	Colour	green	Density	1,04 g/ml
pH values undiluted	approximately (8)								
Scent	fresh apple								
Colour	green								
Density	1,04 g/ml								
<b>Order unit</b>	<table><tr><td>70001014</td><td>box 6 x 1 litre jerrycan</td></tr><tr><td>99705210</td><td>10 litre jerrycan</td></tr><tr><td>99705210</td><td>200 litre drum</td></tr></table>	70001014	box 6 x 1 litre jerrycan	99705210	10 litre jerrycan	99705210	200 litre drum		
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99705210	10 litre jerrycan								
99705210	200 litre drum								



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# Polyclean-SE

# Hako

## Floor cleaning

<b>Product description</b>	Powerful cleaner for maintenance floor cleaning.								
<b>Properties</b>	Highly concentrated, low-foaming and almost ph neutral maintenance cleaner; suitable for Hako scrubber-driers. Suitable for use on all water-resistant floors. Gives floors a high-gloss finish without leaving polymer traces. Approved for use within the HACCP programme.								
<b>Usage</b>	Hako Polyclean SE is suitable for daily use on all hard floors and is ideal for cleaning both coated and uncoated floors such as linoleum, PVC and natural stones. It can be used for spray cleaning. Suitable for use with on-board dosing systems.								
<b>Dilution</b>	1,4 – 1,6 ml per 1 litre of water (0,14 – 0,16 % / 1:700 – 1:600) Dependent on the degree of soiling.								
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:700) dilute Hako Polyclean-SE with water. Clean the surface with Hako scrubber-drier. If the floor is cleaned manually, remove the cleaning solution thoroughly. Micro-fibre and melanin pads are particularly suitable for use on open-pore floor coverings. For spray cleaning apply Polyclean undiluted onto the floor and polish with a red pad using an (ultra) high-speed machine until the desired high-gloss finish is achieved.								
<b>Technical data</b>	<table><tr><td>pH values undiluted</td><td>approximately (9,5)</td></tr><tr><td>Scent</td><td>fresh apple</td></tr><tr><td>Colour</td><td>green</td></tr><tr><td>Density</td><td>1,04 g/ml</td></tr></table>	pH values undiluted	approximately (9,5)	Scent	fresh apple	Colour	green	Density	1,04 g/ml
pH values undiluted	approximately (9,5)								
Scent	fresh apple								
Colour	green								
Density	1,04 g/ml								
<b>Order unit</b>	<table><tr><td>70001014</td><td>box 6 x 1 litre</td></tr><tr><td>99705230</td><td>box of 6 x 2 litre bottles</td></tr><tr><td>99705260</td><td>box of 6 x 2 litre bottles especially developed for use with Scrubmaster B75 R / Scrubmaster B120 R with Hako on-board dosing system</td></tr><tr><td>99705250</td><td>10 litre jerrycan</td></tr></table>	70001014	box 6 x 1 litre	99705230	box of 6 x 2 litre bottles	99705260	box of 6 x 2 litre bottles especially developed for use with Scrubmaster B75 R / Scrubmaster B120 R with Hako on-board dosing system	99705250	10 litre jerrycan
70001014	box 6 x 1 litre								
99705230	box of 6 x 2 litre bottles								
99705260	box of 6 x 2 litre bottles especially developed for use with Scrubmaster B75 R / Scrubmaster B120 R with Hako on-board dosing system								
99705250	10 litre jerrycan								



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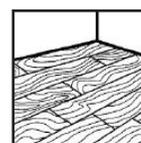
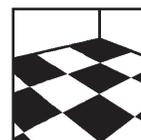


# Polyclean-ECO

# Hako

## Floor cleaning ECO

<b>Product description</b>	Floor cleaner.								
<b>Properties</b>	Powerful floor cleaner for daily cleaning. Highly concentrated and almost ph neutral. Economical in use. Suitable for use with on-board dosing systems.								
<b>Usage</b>	Polylean ECO is a low foaming neutral floor cleaner for daily use for all water resistant surfaces like tiles, limestone, PVC, laminate etc. Economical to use. Activ cleaner. Neutral so can be used on floor coverings with a polymer based protective layer. For manual and mechanical use. Gives pleasant fresh results.								
<b>Dilution</b>	<b>Manual use:</b> 10 ml (1 cap) for 5 litres of cold water. <b>Scrubber-drier:</b> dilution 0,2% (2 ml per litre of water).								
<b>Instructions</b>	<b>Manual use:</b> wipe clean, change the cleaning solution regularly. <b>Scrubber-drier:</b> fill the cleaning detergent into the solution tank. Clean the floor using the scrubber-drier.								
<b>Technical data</b>	<table><tr><td>pH values undiluted</td><td>approximately (8,5)</td></tr><tr><td>Scent</td><td>fresh</td></tr><tr><td>Colour</td><td>green</td></tr><tr><td>Density</td><td>1 g/ml</td></tr></table>	pH values undiluted	approximately (8,5)	Scent	fresh	Colour	green	Density	1 g/ml
pH values undiluted	approximately (8,5)								
Scent	fresh								
Colour	green								
Density	1 g/ml								
<b>Order unit</b>	70001426                      box of 6 dosing bottles 1 litre 70001421                      box of 6 refills 1 litre								



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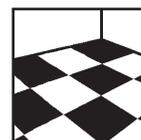


# Cleanol-SE ECO

# Hako

## Floor cleaning

<b>Product description</b>	Powerful floor cleaner for daily maintenance cleaning.										
<b>Properties</b>	Highly concentrated, with European ECO label, low-foaming, almost ph neutral. Suitable for Hako scrubber-driers. Suitable for all water-resistant floors. Suitable for on-board dosing systems. Approved for use within the HACCP programme										
<b>Usage</b>	Hako Cleanol-SE ECO is suitable for use on all hard floors such as linoleum, PVC and any type of ceramic and natural stone. Hako Cleanol-SE ECO has been developed specifically for daily maintenance cleaning										
<b>Dilution</b>	1,4 – 1,6 ml per 1 litre of water (0,14 – 0,16 % / 1:700 – 1:600) Dependent on the degree of soiling.										
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:700) dilute Hako Cleanol-SE ECO with water. Clean the surface with Hako scrubber-drier. If the floor is cleaned manually, remove the cleaning solution thoroughly. On heavily soiled floors leave the product to soak in for a few minutes.										
<b>Technical data</b>	<table><tr><td>pH values undiluted</td><td>approximately (7,5)</td></tr><tr><td>Scent</td><td>fresh</td></tr><tr><td>Colour</td><td>green</td></tr><tr><td>Density</td><td>1 g/ml</td></tr></table>	pH values undiluted	approximately (7,5)	Scent	fresh	Colour	green	Density	1 g/ml		
pH values undiluted	approximately (7,5)										
Scent	fresh										
Colour	green										
Density	1 g/ml										
<b>Order unit</b>	<table><tr><td>99730540</td><td>box of 90 x 60 ml sachets</td></tr><tr><td>70001623</td><td>box of 6 dosing bottles 1 litre</td></tr><tr><td>99730550</td><td>box of 6 x 2 litre bottles</td></tr><tr><td>99730560</td><td>box of 6 x 2 litre bottles especially developed for use with the Scrubmaster B75 R / Scrubmaster B120 R with Hako on-board dosing system</td></tr><tr><td>99730500</td><td>10 litre jerrycan</td></tr></table>	99730540	box of 90 x 60 ml sachets	70001623	box of 6 dosing bottles 1 litre	99730550	box of 6 x 2 litre bottles	99730560	box of 6 x 2 litre bottles especially developed for use with the Scrubmaster B75 R / Scrubmaster B120 R with Hako on-board dosing system	99730500	10 litre jerrycan
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70001623	box of 6 dosing bottles 1 litre										
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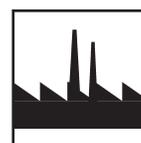
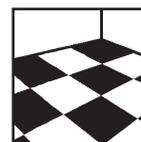


# Cleanol-I

# Hako

## Floor cleaning

<b>Product description</b>	Oil and grease remover								
<b>Properties</b>	Low-foaming, almost ph neutral, suitable for Hako scrubber-driers, superior oil & grease removing properties. Suitable for use on all water-resistant floors. <b>Suitable for use with oil separators.</b>								
<b>Usage</b>	Hako Cleanol-I is suitable for use on all hard floors, ideal for cleaning workshops and industrial floors.								
<b>Dilution</b>	10 – 50 ml per 1 litre water (1 – 5 % / 1:100 – 1:20) Dependent on the degree of soiling.								
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:100 – basic cleaning 1:20) dilute Hako Cleanol-I with water. On heavily soiled floors leave the product to soak in for a few minutes. Clean the surface with Hako scrubber-drier. If the floor is cleaned manually, remove the cleaning solution thoroughly. Micro-fibre and melanin pads are particularly suitable for use on open-pore floor coverings.								
<b>Technical data</b>	<table><tr><td>pH values undiluted</td><td>approximately (8)</td></tr><tr><td>Scent</td><td>unscented</td></tr><tr><td>Colour</td><td>clear</td></tr><tr><td>Density</td><td>1,04 g/ml</td></tr></table>	pH values undiluted	approximately (8)	Scent	unscented	Colour	clear	Density	1,04 g/ml
pH values undiluted	approximately (8)								
Scent	unscented								
Colour	clear								
Density	1,04 g/ml								
<b>Order unit</b>	<table><tr><td>70001479</td><td>box 6 x 1 litre</td></tr><tr><td>70001052</td><td>box 2 x 5 litre</td></tr><tr><td>99705000</td><td>10 litre jerrycan</td></tr><tr><td>99705010</td><td>200 litre drum</td></tr></table>	70001479	box 6 x 1 litre	70001052	box 2 x 5 litre	99705000	10 litre jerrycan	99705010	200 litre drum
70001479	box 6 x 1 litre								
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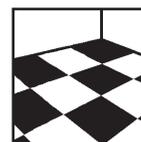


# Cleanol-K

# Hako

## Floor cleaning

<b>Product description</b>	Powerful floor cleaner for porous floors.								
<b>Properties</b>	Low-foaming, slightly alkaline, does not contain surfactants to facilitate permeating into the pores. Suitable for microporous floors/ porcelain stoneware tiles. Approved for use within the HACCP programme. Do not use on polymer coatings								
<b>Usage</b>	Hako Cleanol-K is suitable for use on all water-resistant microporous floors such as porcelain stoneware tiles, marble, marble composites and all unglazed slip-resistant tiles.								
<b>Dilution</b>	6,5 – 25 ml per 1 litre of water (0,6 - 2,5 % / 1:150 - 1:40) Dependent on the degree of soiling.								
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:150 – basic cleaning 1:40) dilute Hako Cleanol-K with water. Clean the surface with Hako scrubber-drier. If the floor is cleaned manually, remove the cleaning solution thoroughly. Micro-fibre and melanin pads are particularly suitable for use on open-pore floor coverings.								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (10,5)</td></tr><tr><td>Scent</td><td>unscented</td></tr><tr><td>Colour</td><td>clear</td></tr><tr><td>Density</td><td>1,07 g/ml</td></tr></table>	pH value undiluted	approximately (10,5)	Scent	unscented	Colour	clear	Density	1,07 g/ml
pH value undiluted	approximately (10,5)								
Scent	unscented								
Colour	clear								
Density	1,07 g/ml								
<b>Order unit</b>	<table><tr><td>70001241</td><td>box 6 x 1 litre</td></tr><tr><td>99705700</td><td>10 litre jerrycan</td></tr><tr><td>99705710</td><td>200 litre drum</td></tr></table>	70001241	box 6 x 1 litre	99705700	10 litre jerrycan	99705710	200 litre drum		
70001241	box 6 x 1 litre								
99705700	10 litre jerrycan								
99705710	200 litre drum								



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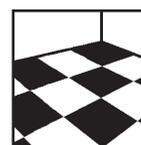


# Cleanol Sport

# Hako

## Floor cleaning

<b>Product description</b>	Floor cleaner for daily maintenance cleaning of sports halls.	
<b>Properties</b>	Low-foaming, almost ph neutral. Suitable for Hako scrubber-driers. Suitable for sports hall floors according to DIN 18032. Improves the slip-resistant properties.	
<b>Usage</b>	Hako Cleanol Sport is suitable for use on all hard floors, in particular sports hall floors. Also suitable for office floors and floors in hygiene-sensitive areas.	
<b>Dilution</b>	6,5 - 25 ml per 1 litre water (0,6 - 2,5% / 1:150 - 1:40) Dependent on the degree of soiling.	
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:150–basic cleaning 1:40) dilute Hako Cleanol Sport with water. Clean the surface with Hako scrubber-drier. If the floor is cleaned manually, remove the cleaning solution thoroughly.	
<b>Technical data</b>	pH value undiluted	approximately (8)
	Scent	lemon
	Colour	green
	Density	1,03 g/ml
<b>Order unit</b>	70001477	box 6 x 1 litre
	99704600	10 litre jerrycan
	99704610	200 litre drum



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- A safety data sheet (SDS) is available upon request for the professional user.



# Cleanol Xtra

# Hako

## Floor cleaning

**Product description** Powerful floor cleaner for daily maintenance cleaning.

**Properties** Low-foaming, slightly alkaline.  
Suitable for Hako scrubber-driers.  
Suitable for all water-resistant floors.  
Approved for use within the HACCP programme.  
Do not use on polymer coatings.

**Usage** Hako Cleanol Xtra is an intensive cleaner suitable for use on all water- and alkali-resistant hard floors. Removes all general dirt and medium soiling from industrial floors. Suitable for daily maintenance cleaning.

**Dilution** 10 - 50 ml per 1 litre of water (1- 5% / 1:100 - 1:20)  
Dependent on the degree of soiling.

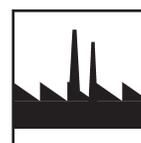
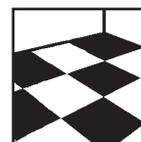
**Instruction** Depending on the degree of soiling (maintenance cleaning 1:100 – basic cleaning 1:20) dilute Hako Cleanol Xtra with water. Clean the surface with Hako scrubber-drier. On heavily soiled floors leave the product to soak in for a few minutes. Check the result on a less visible area before applying the product to vinyl floor coverings.  
**Do not use on wax or polymer coatings.**

**Technical data**

pH value undiluted	approximately (11)
Scent	lemon
Colour	yellow
Density	1,04 g/ml

**Order unit**

70001676	box 6 x 1 litre
99731220	10 litre jerrycan
99731230	200 litre drum



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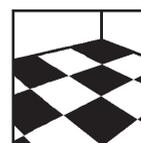


# Resin Remover

# Hako

## Floor cleaning

<b>Product description</b>	Resins removing on (sports)floors.	
<b>Properties</b>	For removing resins from floors in sport halls. Not suitable for use in scrubber-driers. Suitable for use on all waterproof floor coverings.	
<b>Usage</b>	Hako Resin Remover is suitable for use on any type of waterproof hard floor covering. sports floors and also floors in offices, hospitals and nursing homes.	
<b>Dilution</b>	DO NOT dilute. Hako Resin Remover is a ready-to-use product.	
<b>Instructions</b>	Spray the product directly on the pollution, let it soak for little bit and rinse with a scrubber-drier with Cleanol Sport. Leave the water residue for a little bit on the surface and then absorb with the scrubber-drier. Attention: Always test the product before use on an inconspicuous place.	
<b>Technical data</b>	pH value undiluted	approximately (11)
	Scent	fresh lemon
	Colour	clear
	Density	1,03 g/ml
<b>Order unit</b>	70001630	10 litre jerrycan



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# Aspen

# Hako

## Floor cleaning

**Product description** Floor cleaner for daily cleaning

**Properties** Low foaming, alkaline  
Suitable for use in scrubber-driers  
Suitable for use on all waterproof hard floor coverings  
Is permitted for use within the HACCP work programme

**Usage** Hako Aspen is suitable for use on any type of hard floor covering such as linoleum, PVC, and any type of ceramic and natural stone except unpainted hardwood floors and other non-waterproof floor coverings. Hako Aspen was developed specifically for the daily cleaning.

**Dilution** 10 - 50 ml per 1 litre water (1 - 5 % / 1:100 - 1:20)  
Depending on the amount of dirt

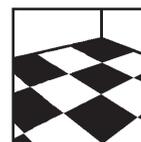
**Instructions** Add, depending on amount of dirt and the type of floor, the right amount product to clean, cold water. Clean the floor manually or with a scrubber-drier. With heavy pollution, let the product soak for several minutes.

**Technical data**

pH value undiluted	approximately (11)
Scent	fresh apple
Colour	green
Density	1,04 g/ml

**Order unit**

70001232	10 litre jerrycan
70001291	200 litre drum



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# Cleanol Acidic

# Hako

## Floor cleaning

**Product description** Acidic strong cleaner

**Properties** Low foaming. Acidic  
Suitable for use in scrubber-driers  
Suitable for use on all waterproof hard floor coverings  
Is permitted for use within the HACCP work programme

**Usage** Hako Cleanol Acidic is suitable for use on any type of hard water and acid resistant floor coverings. Hako Cleanol Acidic is developed specifically for the cleaning of cement veil and various contaminations as lime, rust, milkstone. Before using always first test on a hidden surface area.

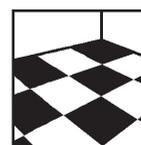
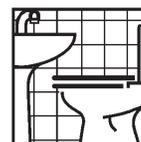
**Dilution** 10 - 50 ml per 1 litre water (1 - 5% / 1:100 - 1:20)  
Depending on the dirt.

**Instructions** Add, depending on the amount of dirt and the type of floor, the right amount product to clean, cold water. Clean the floor with a scrubber-drier. With heavy pollution, let the product soak for several minutes. Do not use on acryl copolymer coatings.

**Technical data**

pH value undiluted	approximately (1)
Scent	characteristic
Colour	clear
Density	1,04 g/ml

**Order unit** 70001753 10 litre 2 x 5 litre can  
70001754 Box of 6 x 1 litre bottle



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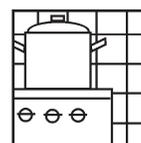
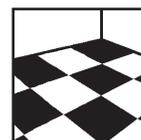


# Cleanol Food

# Hako

## Floor cleaning

<b>Product description</b>	Basic cleaner for the food industry.	
<b>Properties</b>	Low-foaming, highly alkaline. Suitable for Hako scrubber-driers. Contains potassium hydroxide. Approved for use within the HACCP programme.	
<b>Usage</b>	Hako Cleanol Food is suitable for use on all water- and alkaline-resistant floors, ceramic and natural stone floor coverings as well as on heavily soiled hard floors such as industrial floors and concrete. Hako Cleanol Food removes both animal and vegetable fat and oils, proteins and enzymes fast and efficiently.	
<b>Dilution</b>	10 – 50 ml per 1 litre of water (1 – 5% / 1:100 – 1:20) Dependent on the degree of soiling.	
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:100 – basic cleaning 1:20) dilute Hako Cleanol Food with water. Clean the surface with Hako scrubber-drier or clean manually. <b>Caution: Product is caustic, use appropriate safety equipment!</b>	
<b>Technical data</b>	pH value undiluted	approximately (13,5)
	Scent	unscented
	Colour	clear
	Density	1,12 g/ml
<b>Order unit</b>	70001476	box 6 x 1 litre
	99705100	10 litre jerrycan
	99705110	200 litre drum



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# Cleanol-G

# Hako

## Floor cleaning

**Product description** Thorough cleaner for the food industry, especially for vegetable and organic contaminants.

**Properties** Low-foaming, highly alkaline.  
Suitable for Hako scrubber-driers.  
Contains sodium hydroxide.  
Approved for use within the HACCP programme.

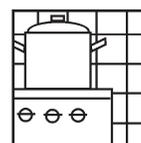
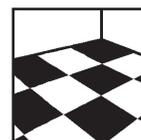
**Usage** Hako Cleanol-G is suitable for use on all water- and alkaline-resistant floors including heavily soiled industrial floors and concrete. Hako Cleanol-G removes both animal and vegetable fat and oils, proteins, enzymes and other kinds of dirt such as soot and grime fast and efficiently. Hako Cleanol-G is particularly suitable for use in the food industry, in supermarkets and cooling chambers.

**Dilution** 10 – 100 ml per 1 litre of water (1 – 10% / 1:100 – 1:10)  
Dependent on the degree of soiling.

**Instructions** Depending on the degree of soiling (maintenance cleaning 1:100 – basic cleaning 1:20) dilute Hako Cleanol-G with water. Clean the surface with Hako scrubber-drier or clean manually.  
**Caution: Product is caustic, use appropriate safety equipment!**

<b>Technical data</b>	pH values undiluted	approximately (13)
	Scent	unscented
	Colour	clear
	Density	1,24 g/ml

<b>Order unit</b>	70001688	box 6 x 1 litre
	99371240	10 litre jerrycan
	99731250	200 litre drum



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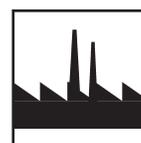
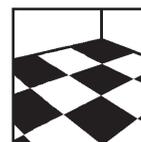


# Cleanol-HD

# Hako

## Floor cleaning / Stripper

<b>Product description</b>	Basic cleaner/ remover for heavily soiled floors.	
<b>Properties</b>	Low-foaming, highly alkaline. Suitable for Hako scrubber-driers. Contains potassium hydroxide. Approved for use within the HACCP programme.	
<b>Usage</b>	Hako Cleanol-HD is suitable for use on all water- and alkaline-resistant floors such as PVC, marble, marble composite and all ceramic and natural stone floor coverings including heavily soiled industrial floors and concrete. Hako Cleanol-HD can also be used to remove old acrylic-polymer coatings. Do not use on asphalt.	
<b>Dilution</b>	10 – 50 ml per 1 litre of water (1 – 5 % / 1:100 – 1:20) Dependent on the degree of soiling. If used to remove acrylic-polymer coatings, do not exceed a dilution rate of 1:80.	
<b>Instructions</b>	Depending on the degree of soiling (maintenance cleaning 1:100 – basic cleaning 1:20) dilute Hako Cleanol-HD with water. Clean the surface with Hako scrubber-drier or clean manually. <b>Caution: Product is caustic, use appropriate safety equipment!</b>	
<b>Technical data</b>	pH value undiluted	approximately (13,5)
	Scent	unscented
	Colour	green
	Density	1,12 g/ml
<b>Order unit</b>	70001202	box 6 x 1 litre
	70001024	box 2 x 5 litre
	99702500	10 litre jerrycan
	99702510	200 litre drum



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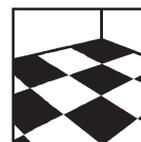


# Cleanol-S



## Floor cleaning

<b>Product description</b>	Cleaner for heavily soiled floors	
<b>Properties</b>	Low-foaming, alkaline. Suitable for Hako scrubber-driers. Approved for use within the HACCP programme.	
<b>Usage</b>	Hako Cleanol-S is suitable for use on all water- and alkaline-resistant floors such as PVC, marble, marble composite and all ceramic and natural stone floor coverings including heavily soiled industrial floors and concrete.	
<b>Dilution</b>	10 – 50 ml per 1 litre of water (1 – 5% / 1:100 – 1:20) Dependent on the degree of soiling.	
<b>Instruction</b>	Depending on the degree of soiling (maintenance cleaning 1:100 – basic cleaning 1:20) dilute Hako Cleanol-S with water. Clean the surface with Hako scrubber-drier or clean manually.	
<b>Technical data</b>	pH value undilutes	approximately (11)
	Scent	unscented
	Colour	green
	Density	1,04 g/ml
<b>Order unit</b>	70001703	box 6 x 1 litre
	99704900	10 litre jerrycan
	99704910	200 litre drum



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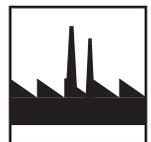
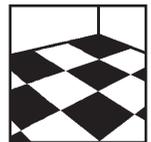


# Super Cleaner

# Hako

## Floor cleaning / - Super cleaner

<b>Product description</b>	Strong cleaner for floors with extreme dirt.
<b>Properties</b>	Low foaming, highly alkaline. Suitable for use in scrubber-driers. Suitable for use on all waterproof and alkalineproof floors. Contains sodium hydroxide. Approved for use within the HACCP programme.
<b>Usage</b>	Hako Cleanol Super Cleaner has a strong degreasing effect and quickly removes atmospheric pollution from all water-resistant surfaces such as oils, greases, soot, tar, ink, glue and shoe marks. Very suitable for cleaning all kinds of heavily polluted surfaces such as floors, façades, (dam) walls, machines and parts, engines, ovens, rims, plastics, pavements, etc. Does not attack steel, alloys, aluminum and plastics
<b>Dilution</b>	10 - 50 ml per 1 litre water (1 - 5% / 1:100 - 1:20) Dependent on the degree of soiling.
<b>Instruction</b>	Add, depending on the degree of soiling and the type of floor, the right amount product to clean, cold water. Clean the floor manually or with a scrubber-drier. With heavy pollution, let the product soak for several minutes. <b>Caution! Do not let the product dry up and always rinse with sufficient clean water. In strong or pure form, it can corrode painted parts.</b>
<b>Technical data</b>	pH value undilutes      approximately (13,5) Scent                      unscented Colour                     light green Density                    1,01 g/ml
<b>Order unit</b>	70001913                  10 litre jerrycan 70001911                  200 litre drum



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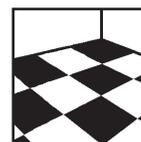


# Wax Remover

# Hako

## Floor cleaning / Stripper

<b>Product description</b>	Strong cleaner / stripper for floors with extreme dirt	
<b>Properties</b>	Low foaming, highly alkaline Suitable for use in scrubber-driers Suitable for use on all waterproof and alkalineproof floors Is permitted for use within the HACCP work programme	
<b>Usage</b>	Hako Wax Remover is an extremely powerful cleaner for removing petrochemicals oils, grease, and extremely stubborn dirt. Suitable as a floor cleaner for all alkaline resistant floors and as extremely powerful stripper consisting of solvents for removing self-glossy wax and polymer layers. Wax Remover is safe to use and works quickly.	
<b>Dilution</b>	Cleaning: 10 - 20 ml per 1 litre water (1% - 2% / 1:100 - 1:50) Stripper: 200 - 500 ml per 1 litre water (20% - 50% / 1:5 - 1:2) Depending on the amount of dirt	
<b>Instructions</b>	Add, depending on the amount of dirt and the type of floor, the right amount product to clean, cold water. Clean the floor manually or with a scrubber-drier. With heavy pollution, let the product soak for several minutes. Note: product is corrosive, use safety equipment!	
<b>Technical data</b>	pH value undiluted	approximately (13,5)
	Scent	characteristic
	Colour	colorless
	Density	1,12 g/ml
<b>Order unit</b>	70001795	10 litre jerrycan



UN 1719

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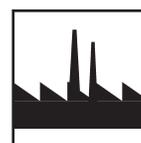
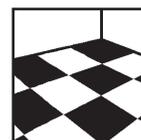


# Cleanol-R

# Hako

## Floor cleaning

<b>Product description</b>	Rubber abrasion remover for industrial floors.	
<b>Properties</b>	Alkaline. NOT suitable for use with scrubber-driers	
<b>Usage</b>	Hako Cleanol-R is suitable for use as a pre-spray cleaner on all water- and alkaline-resistant floors to remove rubber abrasion and stains caused by shoes, tyres etc.	
<b>Dilution</b>	1.000 ml per 1 liter of water (50 % / 1:1) <u>Use as a pre-spray cleaner only.</u>	
<b>Instructions</b>	Mix Hako Cleanol-R with water and fill into a spray bottle. Spray the cleaning solution onto the rubber stains and leave to soak in for a few minutes before proceeding with the cleaning task as usual. <b>Caution: Product is caustic, use appropriate safety equipment!</b>	
<b>Technical data</b>	pH value undiluted	approximately (12,5)
	Scent	unscented
	Colour	blue
	Density	1,01 g/ml
<b>Order unit</b>	70001151	box 6 x 1 litre
	99704700	10 litre jerrycan
	99704710	200 litre drum



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# Cleanol-P

# Hako

## Floor cleaning

**Product description** Rubber stripe remover.

**Properties** Alkaline.  
Suitable for use on all waterproof and alkalineproof floors.  
NOT Suitable for use in scrubber-driers.

**Usage** Hako Cleanol-P removes mineral oils and grease and rubber marks and streaks from all water-resistant industrial floors. Preferably use as a sprayon pre-treatment agent. Dilute with cold water and spray directly onto the rubber stains. Allow product to act for several minutes before the usual cleaning

**Dilution** 100 - 500 ml per 1 litre water (10% - 50% / 1:10 - 1:2)  
Use as a pre-spray cleaner only.

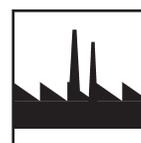
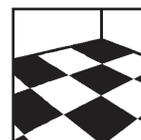
**Instructions** Add the right amount product to clean, cold water and fill a spraybottle. Spray the cleaning solution on to the rubber traces and stripes and let he product soak for several minutes. Then clean as usual with a scrubber-drier.

**Technical data**

pH value undiluted	approximately (11)
Scent	unscented
Colour	clear
Density	1,01 g/ml

**Order unit**

70001788	doos 6 x 1 liter
70001748	10 litre jerrycan



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- A safety data sheet (SDS) is available upon request for the professional user.



# Cleanol Smell-X

# Hako

## Microbiological odour eliminator

<b>Product description</b>	Microbiological odour eliminator								
<b>Properties</b>	Cleanol Smell-X is based on natural microorganisms and eliminates unpleasant smells in the tank systems of scrubber-driers. Fast-action odour neutralisation. Highly concentrated and with sustainable effect. 100 % odour elimination if used regularly!								
<b>Usage</b>	Suitable for use in both solution and recovery tanks.								
<b>Dilution</b>	1: 1.000. Increase accordingly to eliminate a particularly strong odour development.								
<b>Instructions</b>	Rinse the solution- or recovery tank with tap water. Add Cleanol Smell-X and fill up the tank with tap water. Work with the machine for a little while to make sure that Cleanol Smell-X also gets into the hose system and the filter. Do not use the machine for about 12 hours afterwards. Do not add any other cleaning agents. Drain the water and the machine is ready for use again. Storage: normal room temperature, avoid direct sunlight.								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (8)</td></tr><tr><td>Scent</td><td>fresh</td></tr><tr><td>Colour</td><td>orange</td></tr><tr><td>Density</td><td>1 g/ml</td></tr></table>	pH value undiluted	approximately (8)	Scent	fresh	Colour	orange	Density	1 g/ml
pH value undiluted	approximately (8)								
Scent	fresh								
Colour	orange								
Density	1 g/ml								
<b>Order unit</b>	<table><tr><td>99731200</td><td>1 litre bottle</td></tr><tr><td>99731210</td><td>5 litre jerrycan</td></tr></table>	99731200	1 litre bottle	99731210	5 litre jerrycan				
99731200	1 litre bottle								
99731210	5 litre jerrycan								



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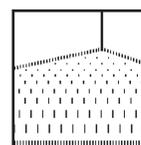
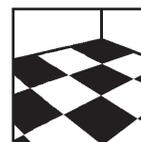


# Defoam

# Hako

## Anti-foaming

<b>Product description</b>	Defoamer.								
<b>Properties</b>	Neutral defoamer based on silicone suitable for use in recovery tanks of scrubber-driers and spray extraction units.								
<b>Usage</b>	Hako Defoam is suitable for use with all cleaning solutions to reduce foaming. Foam in the suction turbine can cause damage.								
<b>Dilution</b>	<b>Scrubber-driers:</b> 50 – 250 ml per 100 litres recovery tank filling volume. <b>Spray extraction units:</b> Mix 100 ml with 1 litre of water. Use 10 – 250 ml of this solution per 10 litres of recovery tank filling volume.								
<b>Instructions</b>	Spread Hako Defoam over the inner walls of the recovery tank.								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (7)</td></tr><tr><td>Scent</td><td>unscented</td></tr><tr><td>Colour</td><td>white</td></tr><tr><td>Density</td><td>1 g/ml</td></tr></table>	pH value undiluted	approximately (7)	Scent	unscented	Colour	white	Density	1 g/ml
pH value undiluted	approximately (7)								
Scent	unscented								
Colour	white								
Density	1 g/ml								
<b>Order unit</b>	99702000      box of 2 x 5 litre jerrycans								



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# Cleanol Fresh

# Hako

## Fresh scent

<b>Product description</b>	<i>Fragrance for a pleasantly fresh cleaning.</i>	
<b>Properties</b>	<i>Highly concentrated fresh lemon fragrance to use for street cleaner. Especially developed for use with the Hako-Citymaster and Scrubmaster. To use with any neutral cleaning agents. Cleanol Fresh is not a detergent.</i>	
<b>Usage</b>	<i>Hako Cleanol Fresh can be used by the cleaning of roads in the city, parking areas, underground car park and inside cleaning. Can be used also during manual cleaning.</i>	
<b>Dilution</b>	<i>10-20 ml per 100 litre water / 1:10.000 Maximum 20 ml on a water tank of 150-200 liters.</i>	
<b>Instructions</b>	<i>Add Cleanol Fresh into clear watertank before filling with water. Fill watertank with clear water and right Hako detergent in the right dosage to the cleaningwater. Scrub with brushes or pads and vacuum. Used dilution may be discharged into public drains without posing a danger to the environment.</i>	
<b>Technical data</b>	<i>pH value undiluted</i>	<i>approximately (8)</i>
	<i>Scent</i>	<i>fresh lemon-lime</i>
	<i>Colour</i>	<i>clear</i>
	<i>Density</i>	<i>1,05 g/ml</i>
<b>Order unit</b>	<i>70001029</i>	<i>dosing bottle 1 litre</i>



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# TCE

# Hako

## High pressure cleaning

<b>Product description</b>	Synthetic, strong alkaline detergent								
<b>Properties</b>	<p>TCE is synthetic, strong alkaline detergent specially developed to remove road grime from cars and trucks.</p> <p>TCE removes oil, grease and other road debris. It's safe for the car paint and it's harmless for window rubbers, tires, PVC etc.</p>								
<b>Usage</b>	<p>TCE can be used manually or with high pressure cleaner.</p> <p>Usage high pressure cleaner: soap the car first with "low" pressure, then spray with high pressure. Always work from bottom to top.</p>								
<b>Dilution</b>	20 à 40 ml per 1 litre water (1:50 - 1:25) depending on the amount of dirt.								
<b>Instructions</b>	<p>By using high pressure cleaner, soap the car first with "low" pressure, then spray with high pressure. Always work from bottom to top leave for 60 seconds and then rinse with high-pressure hose and clean water.</p> <p>Please note: Always test for alkaline resistance/compatibility. Do not leave to dry, do not use in direct sunlight, always wet hot and matte surface first.</p>								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (13)</td></tr><tr><td>Scent</td><td>unscented</td></tr><tr><td>Colour</td><td>light brown</td></tr><tr><td>Density</td><td>1,04 g/ml</td></tr></table>	pH value undiluted	approximately (13)	Scent	unscented	Colour	light brown	Density	1,04 g/ml
pH value undiluted	approximately (13)								
Scent	unscented								
Colour	light brown								
Density	1,04 g/ml								
<b>Order unit</b>	<table><tr><td>70001132</td><td>10 litre jerrycan</td></tr><tr><td>70001133</td><td>200 litre drum</td></tr></table>	70001132	10 litre jerrycan	70001133	200 litre drum				
70001132	10 litre jerrycan								
70001133	200 litre drum								



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# Cityclean-O

# Hako

## Street cleaning

<b>Product description</b>	Oil remover for cleaning roads, bicycle- and footpaths.								
<b>Properties</b>	Highly alkaline street cleaner for hard water-resistant surfaces soiled with oil, diesel or similar fluids. Hako Cityclean-O is biodegradable. Tested with Citymaster 1200; in conformity with DWA-M 715. ADR number UN 1824.								
<b>Usage</b>	Removes oil stains from roads and footpaths.								
<b>Dilution</b>	10 – 50 ml per 1 litre of water (1 – 5% / 1:100 – 1:20) Dependent on the degree of soiling.								
<b>Instructions</b>	The integrated dosing system ensures that Hako Cityclean-O is added to the cleaning water as needed. After the wet cleaning, the wastewater can be discharged into the public sewage system. Hako Cityclean-O is biodegradable.								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (13,5)</td></tr><tr><td>Scent</td><td>fresh</td></tr><tr><td>Colour</td><td>red-brown</td></tr><tr><td>Density</td><td>1,04 g/ml</td></tr></table>	pH value undiluted	approximately (13,5)	Scent	fresh	Colour	red-brown	Density	1,04 g/ml
pH value undiluted	approximately (13,5)								
Scent	fresh								
Colour	red-brown								
Density	1,04 g/ml								
<b>Order unit</b>	99738500      10 litre jerrycan								



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# Cityclean-S

# Hako

## Street cleaning

<b>Product description</b>	Cleaning agent for roads, bicycle- and footpaths.	
<b>Properties</b>	Slightly alkaline. Suitable for cleaning water-resistant hard floors and road surfaces. Hako Cityclean-S is biodegradable. The cleaning detergent has been developed specifically for use with Hako Citymaster	
<b>Usage</b>	Hako Cityclean-S is suitable for cleaning roads, bicycle- and footpaths with a normal degree of soiling.	
<b>Dilution</b>	7,5 - 50 ml per 1 litre of water (0,75 - 5 % / 1:150 – 1:20) Dependent on the degree of soiling.	
<b>Instructions</b>	The integrated dosing system ensures that Hako Cityclean-S is added to the cleaning water as needed. After the wet cleaning, the wastewater can be discharged into the public sewage system. Hako Cityclean-O is biodegradable.	
<b>Technical data</b>	pH value undiluted	approximately (9,5)
	Scent	lemon
	Colour	clear
	Density	1,04 g/ml
<b>Order unit</b>	99738600	10 litre jerrycan



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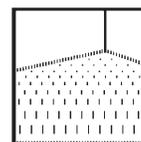


# Carpofit

# Hako

## Carpet Spray Extraction Cleaning

<b>Product description</b>	Carpet cleaner.
<b>Properties</b>	pH neutral product for cleaning water-resistant and colourfast carpets and upholstery
<b>Usage</b>	The water-based product Hako Carpofit removes grease and dirt. Suitable for spray-cleaning and pad-cleaning. Can also be used as a spray pre-cleaner or stain remover
<b>Dilution</b>	<b>Spray extraction:</b> 10 - 30 ml per 1 liter water (1 - 3% / 1:100 - 1:35) <b>Pad cleaning:</b> 30 - 50 ml per 1 litre of water (3 - 5% / 1:35 - 1:20) <b>Spray pre-cleaning/stain removal:</b> 50 - 100 ml per 1 liter water (5 - 10% / 1:20 - 1:10). Dependent on the degree of soiling.
<b>Instructions</b>	<b>Spray extraction:</b> Mix water with Hako Carpofit and spray onto the upholstery or carpet. Vacuum and allow sufficient time to dry. <b>Pad cleaning:</b> Fill a pump bottle with water and Hako Carpofit. Spray the cleaning solution onto the surfaces and remove the dirt with a damp pad. <b>Spray pre-cleaning/stain removal:</b> Fill a pump bottle with water and Hako Carpofit, spray the cleaning solution onto the stain or area to be cleaned and leave to soak in. Clean with the spray extraction unit or pad as usual and allow sufficient time to dry.
<b>Technical data</b>	pH value undiluted      approximately (7) Scent                      unscented Colour                      clear Density                     1 g/ml
<b>Order unit</b>	99703500                      10 litre jerrycan



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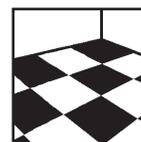


# Sealer

# Hako

## Floor protection

<b>Product description</b>	Pore filler.	
<b>Properties</b>	Clear, acrylic polymer-based pore filler. Long shelf life. With anti-slip effect. Matt-polished effect.	
<b>Usage</b>	Hako Sealer is suitable for filling the pores on porous or water-resistant floors. Ideal as a primer for linoleum floors. Also suitable for use on concrete floors	
<b>Dilution</b>	DO NOT dilute. Hako Sealer is a ready-to-use product.	
<b>Instructions</b>	Clean the floor with a basic cleaner and rinse with clean water. Pour a small amount of Hako Sealer onto the surface and spread with a washer or cleaning mop until the surface is covered with a thin even layer. Leave the product to cure for at least 12 hours.	
<b>Technical data</b>	pH value undiluted	approximately (8)
	Scent	unscented
	Colour	clear
	Density	1,02 g/ml
<b>Order unit</b>	70001107	box of 2 x 5 litre jerrycans



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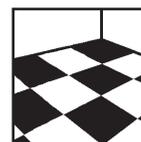


# Gelwax

# Hako

## Floor protection

<b>Product description</b>	Spray cleaning and maintenance agent based on polymers.	
<b>Properties</b>	Gelwax is a combined spray cleaning and maintenance agent based on detergents and polymers. It cleans, restores and corrects. If polished with an (ultra) high speed machine, the floor gets a beautiful gloss	
<b>Usage</b>	Hako Gelwax can be used on all types of water-resistant hard floors to apply an adequate protective layer. Hako Gelwax particularly will be used for protection of linoleum, PVC, rubber etc. in schools, offices, healthcare etc. Old or porous floor can be pretreated with Hako Sealer.	
<b>Dilution</b>	10 - 20 ml per 1 litre water (1 - 2% / 1:100 - 1:50)	
<b>Instructions</b>	<b>Spraycleaning:</b> fill a spraycase with water and add the right amount product. Spray the solutions on the surface and polish with an (ultra) high speed machine with red pad till the right gloss will appear. <b>Manually:</b> fill the blue bucket with water and add the right amount Gelwax, clean the surface as usual. Let the floor dry before it is used again.	
<b>Technical data</b>	pH value undiluted	approximately (7)
	Scent	fresh
	Colour	light green
	Density	1,03 g/ml
<b>Order unit</b>	70001116	box of 2 x 5 litre jerrycans



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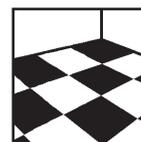


# Easy Shine

# Hako

## Floor protection

<b>Product description</b>	Acrylic polymer protective layer.								
<b>Protection</b>	Colourless protective layer based on acrylic polymer. Very durable and slip-resistant. Leaves a shiny gloss. Can be polished with a (ultra) high speed machine.								
<b>Usage</b>	Hako Easy Shine can be used on all types of water-resistant hard floors to apply an adequate protective layer. Hako Easy Shine particularly will be used for protection of linoleum, PVC, rubber etc. Old or porous floor can be pretreated with Hako Sealer.								
<b>Dilution</b>	DO NOT dilute. Hako Easy Shine is a ready-to-use product.								
<b>Instructions</b>	Clean and degrease the floor, remove any loose layers polymer before the treatment with Hako Easy Shine. Pour the product on the surface and distribute it with a wax applicator or (special) mop till a nice even layer arises. After the layer feels dry, the next layer can be applied. Needs at least 12 hours drying before the floor can be used again.								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (8,5)</td></tr><tr><td>Scent</td><td>unscented</td></tr><tr><td>Colour</td><td>white</td></tr><tr><td>Density</td><td>1,03 g/ml</td></tr></table>	pH value undiluted	approximately (8,5)	Scent	unscented	Colour	white	Density	1,03 g/ml
pH value undiluted	approximately (8,5)								
Scent	unscented								
Colour	white								
Density	1,03 g/ml								
<b>Order unit</b>	70001111      box of 2 x 5 litre jerrycans								



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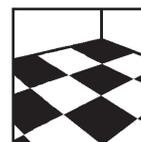


# Easy Mat

# Hako

## Floor protection

<b>Product description</b>	Acrylic polymer protective layer.
<b>Properties</b>	Colourless protective layer based on acrylic polymer. Very durable and slip-resistant. Leaves a mat gloss. Can be polished with a (ultra) high speed machine, but then the floor gets more gloss.
<b>Usage</b>	Hako Easy Mat can be used on all types of water-resistant hard floors to apply an adequate protective layer. Hako Easy Mat particularly will be used for protection of linoleum, PVC, rubber etc. in schools, offices, healthcare etc. Old or porous floor can be pretreated with Hako Sealer.
<b>Dilution</b>	DO NOT dilute. Hako Easy Mat is a ready-to-use product.
<b>Instructions</b>	Clean and degrease the floor, remove any loose layers polymer before the treatment with Hako Easy Gloss. Pour the product on the surface and distribute it with a wax applicator or (special) mop till a nice even layer arises. After the layer feels dry, the next layer can be applied. Needs at least 12 hours drying before de floor can be used again.
<b>Technical data</b>	pH value undiluted      approximately (8,5) Scent                              unscented Colour                             white Density                            1,03 g/ml
<b>Order unit</b>	70001193                      box of 2 x 5 litre jerrycans



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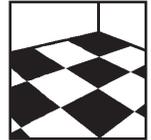


# Sanodes



## Cleaning- and disinfection agent

<b>Product description</b>	Concentrated alkaline cleaner and disinfectant.	
<b>Properties</b>	Concentrated alkaline cleaner and disinfectant for surfaces, equipment and material in various sectors.	
<b>Usage</b>	<p>Sanodes is intended for both cleaning and disinfect, for example; surfaces, equipment and material in the food sector. Sanodes is particular suited for cleaning and disinfecting installations, walls and floors of (large) restaurant kitchens. Avoid direct contact with eatables.</p> <p>Sanodes is also usable in (sport) canteens, kitchens, backbars, butcheries etc.</p>	
<b>Dilution</b>	Dilute, when used as disinfectant to 1%.	
<b>Instructions</b>	<p>Highly polluted surfaces need to be thoroughly cleaned first. For best results, soak for at least 5 minutes.</p> <p>All equipment, walls, floors en surfaces that have direct contact with eatables or raw material need to be rinsed after disinfecting with clean water.</p> <p><b>Avoid direct contact with food!</b></p>	
<b>Technical data</b>	pH value undiluted	approximately (12,5)
	Scent	unscented
	Colour	clear
	Density	1,02 g/ml
<b>Order unit</b>	70001068	10 litre jerrycan



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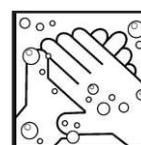


# Ethades

# Hako

## Disinfectant

<b>Product description</b>	Disinfect small surfaces & hands								
<b>Properties</b>	A ready for use product for disinfecting small surfaces and hands.								
<b>Usage</b>	<p>Ethades is admitted as disinfectant for disinfecting small surfaces such as kitchen- and computer equipment, instruments, furniture, sanitary areas, showcases and machines. Can be applied in (sporting) kanteens, horeca, kitchens, bakeries, butheries etc. Fights bacteria, yeast and virusses. Never put directly in contact with food and drinks. The product is also admitted for disinfecting hands in the healthcare, food and animalfeedindustry, cosmetic industry and labrotoria.</p>								
<b>Dilution</b>	DO NOT dilute. Hako Ethades is a ready-to-use product.								
<b>Instructions</b>	<p><b>Use for disinfecting hands:</b> Apply on clean and dry hands. Apply 3 ml Ethades on the hands. Thoroughly rub the hands for 30 seconds. The fingertips, thumbs, areas between the fingers and wrist must also we thoroughly rubbed with the product. Make sure the hands will be moist during the full exposure time of 30 seconds. Afterwards thoroughly dry the hand. <b>Minimal exposure time: 30 seconds.</b></p> <p><b>Use for disinfecting small surfaces:</b> The product is mainly intended for disinfecting small surfaces (maximum of 0,5m<sup>2</sup>) such as kitchen and computer equipment, instruments, furniture, sanitary areas, showcases and machines. Do not use the product on areas which are not alcohol resistant. Thoroughly clean the surfaces with an adequate cleaning agent and rinse with clean water. Remove excessive water. Apply the product undiluted on the surface. Remove enough liquid (40 – 50 ml product per m<sup>2</sup>) so that the surface remains moist during the full exposure time. <b>Minimal exposure time: 30 seconds.</b></p>								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (6,5)</td></tr><tr><td>Scent</td><td>unscented</td></tr><tr><td>Colour</td><td>clear</td></tr><tr><td>Density</td><td>0,85 g/ml</td></tr></table>	pH value undiluted	approximately (6,5)	Scent	unscented	Colour	clear	Density	0,85 g/ml
pH value undiluted	approximately (6,5)								
Scent	unscented								
Colour	clear								
Density	0,85 g/ml								
<b>Order unit</b>	70001805                      box of 2 x 5 litre jerrycans								



Hilco Chemie B.V.  
Industrieweg 7  
6673 DE Andelst  
Tel: +31 (0)488-473333  
E-mail: sales@hilcochemie.com  
Web: www.hilcochemie.com

- General data:**
- Manufactured by Hilco Chemie B.V., a division of the Hako group.
  - Store frost-free, keep cool and dark. Can be kept / stored in unopened packaging for 12 months.
  - Hako does not accept any responsibility / liability caused by incorrect or wrong usage.
  - A safety data sheet (SDS) is available upon request for the professional user.

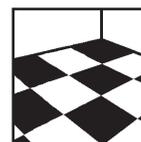


# Ethades+

# Hako

## Disinfectant

<b>Product description</b>	Hand disinfectant.								
<b>Properties</b>	A ready for use product for disinfecting small surfaces and hands.								
<b>Usage</b>	Ethades+ is admitted as skin disinfectant. Can be applied in (sporting) kanteens, horeca, kitchens, bakeries, butheries etc. Fights bacteria, yeast and virusses. Never put directly in contact with food and drinks.								
<b>Dilution</b>	DO NOT dilute. Hako Ethades+ is a ready-to-use product.								
<b>Instructions</b>	Apply on clean and dry hands. Apply 3 ml Ethades on the hands. Thoroughly rub the hands for 30 seconds. The fingertips, thumbs, areas between the fingers and wrist must also be thoroughly rubbed with the product. Make sure the hands will be moist during the full exposure time of 30 seconds. Afterwards thoroughly dry the hand. <b>Minimal exposure time: 30 seconds.</b>								
<b>Technical data</b>	<table><tr><td>pH value undiluted</td><td>approximately (7)</td></tr><tr><td>Scent</td><td>unscented</td></tr><tr><td>Colour</td><td>clear</td></tr><tr><td>Density</td><td>0,84 g/ml</td></tr></table>	pH value undiluted	approximately (7)	Scent	unscented	Colour	clear	Density	0,84 g/ml
pH value undiluted	approximately (7)								
Scent	unscented								
Colour	clear								
Density	0,84 g/ml								
<b>Order unit</b>	70001107      box of 2 x 5 litre jerrycans								



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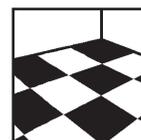


# Farmquat

# Hako

## Disinfectant

<b>Product description</b>	<i>Farmquat is a concentrated disinfectant used for disinfecting of stables for livestock and nearby premises, pharmaceutical sector, healthcare and food industry.</i>	
<b>Properties</b>	<i>Concentrated disinfectant.</i>	
<b>Usage</b>	<i>Farmquat is registered for livestock premises disinfection (PT3). It is also allowed to be used on persistent bacteria, yeasts and fungi in the healthcare sector (PT2) and food processing (PT4).</i>	
<b>Dilution</b>	<i>30 ml per litre water.</i>	
<b>Instructions</b>	<i>First clean heavily soiled surfaces with a suitable cleaning agent. In other cases this product can be used as a combined cleaning agent and disinfectant. Dose 3% (30 ml per litre water) and apply solution to the surfaces and materials. Let it work for 5 minutes. After disinfection, rinse well with clean water.</i> <b><i>Always avoid direct contact with animals and food!</i></b>	
<b>Technical data</b>	<i>pH value undiluted</i>	<i>approximately (13)</i>
	<i>Scent</i>	<i>unscented</i>
	<i>Colour</i>	<i>clear</i>
	<i>Density</i>	<i>1,02 g/ml</i>
<b>Order unit</b>	<i>70001801</i>	<i>10 litre jerrycan</i>



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### General data:

- *Manufactured by Hilco Chemie B.V., a division of the Hako group.*
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- *A safety data sheet (SDS) is available upon request for the professional user.*



# Application Instructions Floor Cleaners

For detailed product information, please refer to the individual product information sheet. The application of the product and/ or the dilution rates depend on the type of floor and the degree of soiling. Always read the product information sheet before use.

D = Daily maintenance cleaning: Removal of light to medium dirt.

P = Periodic cleaning: Removal of heavy soiling.

- ✓ = Recommended
- = Possible to use
- X = Do not use

		Cleanol	Cleanol-SE ECO	Polyclean	Polyclean-SE	Cleanol-I	Cleanol Sport	Cleanol-K	Cleanol-HD	Cleanol-S	Cleanol Food	Cleanol-G	Cleanol -R / P	Cleanol Xtra
Concrete	O	✓				✓		•			•	•		✓
	P					✓			✓	•	✓	✓	✓	•
Asphalt	O	✓	•						X				X	•
	P								X	•			X	
Stone carpet	O	•	✓					✓						✓
	P								✓					•
Slate	O	•	✓	✓	✓				✓					
	P								✓	•				
Quartz	O	•	✓	✓	✓			•						✓
	P								✓	•			✓	•
Floor tiles – glazed	O	✓	✓	•	✓						•	•	•	
	P								✓	•	✓	✓	✓	✓
Floor tiles – unglazed	O	•	•	•	•	✓		✓	✓		•	•	•	✓
	P					✓		✓	✓	•	✓	✓		✓
Marble / marble composite	O	•	•	•	•			✓	✓		•			✓
	P							✓	✓	•	•			
Limestone	O	•	•	•	•	✓		✓	✓		•			
	P					✓		✓	✓	•	•			
Granite	O	✓	✓			•		✓	✓					✓
	P							✓	✓	✓	•			✓
Checker plate flooring	O	✓	✓						X	X		X		X
	P								X	✓			✓	
Linoleum (marmoleum / artoleum)	O	•	✓	✓	✓		•		X					
	P							•	•	✓				
PVC	O	•	✓	✓	✓		•							✓
	P							✓	•	✓				
Sports floors	O		•	X	X				X	X				X
	P			X	X				X	X				X
Rubber napped flooring	O	✓	✓			✓	•		X					✓
	P								✓	•	•			✓
Laminate flooring	O	•	•	•	•		•		X	X	X	X	X	X
	P								X	X	X	X	X	X
Impregnated wood	O	✓	✓	•	•		•	X						X
	P	✓						X						X



# Hako

### Hako: environmentally friendly from the start

The use of environmentally and health-friendly detergents is an optimal contribution to protecting the environment and the user. Highly concentrated detergents have the advantage that less water is needed from production to application.

### Suitable for professional cleaning

Hako detergents are suitable for use in Hako scrubber-driers. The hard floor detergents are up to 98% neutral and very low foaming. Dirt and grease are removed effortlessly. Due to the lime-binding effect, no streaks remain after drying.

### Strong, even with heavy soiling

Oil traces and rubber stripes on industrial floors or asphalt can be removed quickly and efficiently with special detergents from Hilco.

### Clean for all senses

Not only does the cleaning result feel and look good, it also smells good. Fresh scents from lemon to apple or even neutral ensure a pleasant indoor climate when cleaning.



Blue Competence is an initiative of the VDMA (www.vdma.org). By using the trademark "Blue Competence", we commit to these twelve sustainability guidelines of the Mechanical Engineering industry\*: [www.bluecompetence.net/about](http://www.bluecompetence.net/about)

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