



NEW
IN OUR RANGE!

Catalog **WashTerminal**

COMPACT & POWERFUL SELF-SERVICE CARWASH FOR TWO WASH BAYS



TERMINAL SERIES: COMPACT AND POWERFUL SELF-SERVICE CARWASH

EHRLE WashTerminal DUO



EHRLE WashTerminal

The EHRLE WashTerminal is a compact, powerful and economically efficient self-service carwash system and is a new addition to the EHRLE Terminal series.

The space-saving self-service car wash can be used by two customers at the same time. The WashTerminal is available in system variants 4 and 6 and offers a wide range of cleaning and care options. Further information on the system variants and the individual programmes can be found on page 4-7.



WashTerminal

WASCH- UND PFLEGEPROGRAMME

1. Sprühen Sie das Fahrzeug mit Wasser.
2. Schäumen Sie das Fahrzeug mit Schaum.
3. Spülen Sie das Fahrzeug mit Wasser.
4. Trocknen Sie das Fahrzeug mit Luft.
5. Einparken Sie das Fahrzeug.

POWERED BY EHRLE

POWERED BY EHRLE



APPLICATION PROGRAMMES

System variant *SV4 SoftFoam-Lance*



WashTerminal SV4 Electric
Art. No. 197002



WashTerminal SV4 Gas
Art. No. 197001

SV4

SYSTEM VARIANT SV4 SoftFoam-Lance

1

**Precleaning (SV4)
with SoftFoam-Lance**



To achieve perfect cleaning results, we recommend pre-cleaning with SoftFoam. This ensures powerful removal of dirt, traffic film and insect residues. During this washing process, the SoftFoam is transported to the washing area via a separate pipe system. The SoftFoam concentrate is always mixed in precisely at a concentration of between 0,75% and 1,5% using a dosing pump. In addition, the amount of water is reduced by 70% to ensure economical consumption compared to other commercially available foam systems. The solid foam is applied to the surface to be cleaned via the SoftFoam lance.

2 Cleaning with APPMP



The main component of vehicle cleaning is high-pressure cleaning with ActivePower Pearl MicroPowder. It removes the dirt film through direct mechanical contact with specially developed fine MicroPowder beads, which are applied to the surface to be cleaned using a high-pressure gun with a special ceramic nozzle. The product is extremely gentle on materials, leaves no residue and also has a corrosion protection component.

3 Rinsing with clear water



The rinse cycle rinses away the cleaning agent residues from the ActivePower Pearl MicroPowder and the dissolved dirt with cold water. Optionally, the rinse programme can be operated with decalcified or demineralised osmosis water.

4 Protection with UltraProtection



The high-level foam wax UltraProtection achieves the best preservation and care effect when sprayed onto paint, rubber and plastic surfaces. The vehicle surface is optimally protected and water rolls off the sealed paint surface. The synthetic structure of UltraProtection prevents the windscreen wipers from smearing in the rain.

5 High Gloss with SuperFinish



As a final care programme, we recommend rinsing with decalcified, demineralised osmosis water mixed with SuperFinish. This wash cycle chemically removes all remaining mineral deposits. The result of this care routine after drying is a perfectly shiny vehicle. This means that there is no need to buff the vehicle.



APPLICATION PROGRAMMES

System variant *SV6 Foam-Brush*



WashTerminal SV6 Electric
Art. No. 197004

WashTerminal SV6 Gas
Art. No. 197003

1 Cleaning with APPMP



The main component of vehicle cleaning is high-pressure cleaning with ActivePower Pearl Micro-Powder. It removes the dirt film through direct mechanical contact with specially developed fine MicroPowder beads, which are applied to the surface to be cleaned using a high-pressure gun with a special ceramic nozzle. The product is extremely gentle on materials, leaves no residue and also has a corrosion protection component.

SV6

SYSTEM VARIANT SV6

Foam-Brush

2 Cleaning (SV6)
with Foam-Brush

When using the foam brush, a slightly liquid cleaning foam is produced using high pressure and ActivePower Pearl MicroPowder and transported to the wash bays via a separate pipe system. The surface washing brush is made of natural hair and is very gentle when cleaning the vehicle surface. The rubber edging protects against damage to the object being cleaned.

3 Rinsing
with clear water

The rinse cycle rinses away the cleaning agent residues from the ActivePower Pearl MicroPowder and the dissolved dirt with cold water. Optionally, the rinse programme can be operated with decalcified or demineralised osmosis water.

4 Protection
with UltraProtection

The high-level foam wax UltraProtection achieves the best preservation and care effect when sprayed onto paint, rubber and plastic surfaces. The vehicle surface is optimally protected and water rolls off the sealed paint surface. The synthetic structure of UltraProtection prevents the windscreen wipers from smearing in the rain.

5 High Gloss
with SuperFinish

As a final care programme, we recommend rinsing with decalcified, demineralised osmosis water mixed with SuperFinish. This wash cycle chemically removes all remaining mineral deposits. The result of this care routine after drying is a perfectly shiny vehicle. This means that there is no need to buff the vehicle.



VARIANTS

WashTerminal DUO



SYSTEM VARIANT SV4
SoftFoam-Lance



SYSTEM VARIANT SV6
Foam-Brush



WashTerminal DUO SV4
Electric heated
Art.No. 197002



WashTerminal DUO SV4
Gas heated
Art.No. 197001



WashTerminal DUO SV6
Electric heated
Art.No. 197004



WashTerminal DUO SV6
Gas heated
Art.No. 197003



WashTerminal

WASCH- UND PFLEGEPROGRAMME

1	2	3	4	5	6	7	8	9	10
1. Schritt: Vorwäsche	2. Schritt: Hauptwäsche	3. Schritt: Spülung	4. Schritt: Trocknung	5. Schritt: Wachs	6. Schritt: Polieren	7. Schritt: Schutz	8. Schritt: Nachspülung	9. Schritt: Endspülung	10. Schritt: Abschluss

ACHTUNG!

Bitte beachten Sie die folgenden Hinweise:

- Verwenden Sie nur die dafür vorgesehenen Bürsten und Düsen.
- Vermeiden Sie hohen Druck auf empfindlichen Oberflächen.
- Verwenden Sie keine scharfen Gegenstände.
- Vermeiden Sie das Spritzen von Wasser in die Augen.
- Vermeiden Sie das Spritzen von Wasser auf die Haut.
- Vermeiden Sie das Spritzen von Wasser auf die Kleidung.
- Vermeiden Sie das Spritzen von Wasser auf die Elektronik.
- Vermeiden Sie das Spritzen von Wasser auf die Reifen.
- Vermeiden Sie das Spritzen von Wasser auf die Scheiben.
- Vermeiden Sie das Spritzen von Wasser auf die Motorhaube.
- Vermeiden Sie das Spritzen von Wasser auf die Karosserieteile.



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WASHTERMINAL | SOFTFOAM-LANCE

Technical Data

SV4



WashTerminal DUO
ELECTRIC HEATED

SV4



WashTerminal DUO
GAS HEATED

Technical data: WashTerminal DUO SV4 electric heated

- Precleaning with SoftFoam lance
- Cleaning with ActivePower Pearl MicroPowder with jet pipe and high pressure
- Rinsing with jet pipe and high pressure
- Protection with UltraProtection with jet pipe and high pressure
- High gloss with SuperFinish with jet pipe and high pressure

Voltage	3/PE/AC/50Hz/400V
Operating pressure	2x130bar/2x13MPa
Max. pressure	2x150bar/2x15MPa
Fördermenge	2x720l/h - 12l/min
Nozzle size	60056
Hot water output	60°C
Heating output	6-24kW, 60l stainless-steel boiler, pressureless
Pump speed	1.400U/min
Water softening capacity	1x80m³/h
Reverse osmosis permeate output	7.200l/d
Osmosis tank capacity	2x200l, total 400l
MicroPowder dosing tank capacity	15l
UltraProtection tank capacity	10l
SuperFinish tank capacity	10l
Y-lance holder	2x SoftFoam-Lance and HD-Lance
Connected load	33,0kW/50A
Electrical fuse	3x63A slow
Dimensions	120x154x248cm
Weight	770kg
Art.No.	197002
Retail price plus VAT	On request

Technical data: WashTerminal DUO SV4 gas heated

- Precleaning with SoftFoam lance
- Cleaning with ActivePower Pearl MicroPowder with jet pipe and high pressure
- Rinsing with jet pipe and high pressure
- Protection with UltraProtection with jet pipe and high pressure
- High gloss with SuperFinish with jet pipe and high pressure

Voltage	3/PE/AC/50Hz/400V
Operating pressure	2x130bar/2x13MPa
Max. pressure	2x150bar/2x15MPa
Discharge capacity	2x720l/h - 12l/min
Nozzle size	60056
Hot water output	60°C
Heating output	15-65kW gas burner, modulating
Coaxial chimney system	80/120mm - length 1m
Pump speed	1.400U/min
Water softening capacity	1x80m³/h
Reverse osmosis permeate output	7.200l/d
Osmosis tank capacity	2x200l, total 400l
MicroPowder dosing tank capacity	15l
UltraProtection tank capacity	10l
SuperFinish tank capacity	10l
Y-lance holder	2x SoftFoam-Lance and HD-Lance
Connected load	9,0kW/14A
Electrical fuse	3x20A slow
Dimensions	120x154x248cm
Weight	770kg
Art.No.	197001
Retail price plus VAT	On request



WASHTERMINAL | FOAM-BRUSH

Technical Data

SV6



WashTerminal DUO
ELECTRIC HEATED

Technical data: WashTerminal DUO SV6 electric heated

- Cleaning with ActivePower Pearl MicroPowder with jet pipe and high pressure
- Cleaning with ActivePower Pearl MicroPowder Foam with foam brush
- Rinsing with jet pipe and high pressure
- Protection with UltraProtection with jet pipe and high pressure
- High gloss with SuperFinish with jet pipe and high pressure

Voltage	3/PE/AC/50Hz/400V
Operating pressure	2x130bar/2x13MPa
Max. pressure	2x150bar/2x15MPa
Fördermenge	2x720l/h - 12l/min
Nozzle size	60056
Hot water output	60°C
Heating output	6-24kW, 60l stainless-steel boiler, pressureless
Pump speed	1.400U/min
Water softening capacity	1x80m³/h
Reverse osmosis permeate output	7.200l/d
Osmosis tank capacity	2x200l, total 400l
MicroPowder dosing tank capacity	15l
UltraProtection tank capacity	10l
SuperFinish tank capacity	10l
Y-lance holder	2x SoftFoam-Brush and HD-Lance
Connected load	33,0kW/50A
Electrical fuse	3x63A slow
Dimensions	120x208x248cm
Weight	760kg
Art.No.	197004
Retail price plus VAT	On request

SV6



WashTerminal DUO
GAS HEATED

Technical data: WashTerminal DUO SV6 gas heated

- Cleaning with ActivePower Pearl MicroPowder with jet pipe and high pressure
- Cleaning with ActivePower Pearl MicroPowder Foam with foam brush
- Rinsing with jet pipe and high pressure
- Protection with UltraProtection with jet pipe and high pressure
- High gloss with SuperFinish with jet pipe and high pressure

Voltage	3/PE/AC/50Hz/400V
Operating pressure	2x130bar/2x13MPa
Max. pressure	2x150bar/2x15MPa
Discharge capacity	2x720l/h - 12l/min
Nozzle size	60056
Hot water output	60°C
Heating output	15-65kW gas burner, modulating
Coaxial chimney system	80/120mm - length 1m
Pump speed	1.400U/min
Water softening capacity	1x80m³/h
Reverse osmosis permeate output	7.200l/d
Osmosis tank capacity	2x200l, total 400l
MicroPowder dosing tank capacity	15l
UltraProtection tank capacity	10l
SuperFinish tank capacity	10l
Y-lance holder	2x SoftFoam-Brush and HD-Lance
Connected load	9,0kW/14A
Electrical fuse	3x20A slow
Dimensions	120x208x248cm
Weight	760kg
Art.No.	197003
Retail price plus VAT	On request



WITH SOFTFOAM LANCE OR WITH SOFTFOAM BRUSH

Precleaning with SoftFoam



Precleaning with SoftFoam

To achieve an optimum cleaning result, the vehicle surface is pre-sprayed with a highly effective active foam concentrate. EHRLE offers various high-performance products that differ in terms of cleaning power and fragrance. The right SoftFoam for every application.

Technology

When a SoftFoam programme is selected, the water output at the wash lance is reduced by 70% and a precisely preset foam concentrate is added to the high-pressure jet in a mixing ratio of 0,75 - 1,5%, which is infinitely variable. This application is extremely economical and prevents excessive amounts of foam on the vehicles. The wash customer can relax and spray SoftFoam all over the vehicle without stress, targeting the areas with stubborn soiling. EHRLE SoftFoam doesn't give dirt a chance and achieves perfect cleaning results and a foamy appearance with minimal dosing and water consumption. By using the SoftFoam active foam, customers can extend their washing times by an average of 30%. They achieve immaculate cleanliness and the self-service car wash operator analogue a higher wash turnover.



POWERFUL CLEANING FOAM FOR SELF-SERVICE CAR WASH SYSTEMS

CW SoftFoam INEX

- Very high cleaning performance against road grime, insects, organic soiling and brake abrasion
- When used in foaming systems, very dense and fine-pored foam, which adheres particularly well
- Particularly gentle on the vehicle and car wash technology
- Very good dissolving power against static adhering dirt
- Particularly effective when used in the EHRLE foam system or with EHRLE foam lance
- Particularly environmentally friendly and gentle composition
- Particularly economical to use due to maximised product concentration



1 Box à 6x 2l bottle

Art. No. 410105

Retail price plus VAT
On request



1 Canister à 10l

Art. No. 410106

Retail price plus VAT
On request



1 Canister à 25l

Art. No. 410107

Retail price plus VAT
On request



1 Canister à 60l

Art. No. 410108

Retail price plus VAT
On request

pH value
(Concentrate): approx. 11,5



HIGH-LEVEL CLEANING FOAM WITH FRESH FRAGRANCE FOR SELF-SERVICE CAR WASH SYSTEMS

CW SoftFoam PLUS

- Very high cleaning performance against road grime, insects, organic soiling and brake abrasion
- When used in foaming systems, very dense and fine-pored foam, which adheres particularly well
- Particularly gentle on the vehicle and car wash technology
- Very good dissolving power against static adhering dirt
- Creates a pleasant and intensely fragrant atmosphere at the wash bay and in the wash hall
- Particularly effective when used in the EHRLE foam system or with EHRLE foam lance
- Particularly environmentally friendly and gentle composition
- Particularly economical to use due to maximised product concentration



1 Box à 6x 2l bottle

Art. No. 410109

Retail price plus VAT
On request



1 Canister à 10l

Art. No. 410110

Retail price plus VAT
On request



1 Canister à 25l

Art. No. 410111

Retail price plus VAT
On request



1 Canister à 60l

Art. No. 410112

Retail price plus VAT
On request

 **pH value**
(Concentrate): approx. 12,5



PARTICULARLY POWERFUL CLEANING FOAM WITH FRESH FRAGRANCE FOR SELF-SERVICE CAR WASH SYSTEMS

CW SoftFoam XP

- Very high cleaning performance against road grime, insects, organic soiling and brake abrasion
- When used in foaming systems, very dense and fine-pored foam, which adheres particularly well
- Particularly gentle on the vehicle and car wash technology
- Very good dissolving power against static adhering dirt
- Creates a pleasant and intensely fragrant atmosphere at the wash bay and in the wash hall
- Particularly effective when used in the EHRLE foam system or with EHRLE foam lance
- Particularly environmentally friendly and gentle composition
- Particularly economical to use due to maximised product concentration



1 Box à 6x 2l bottle

Art. No. 410113

Retail price plus VAT
On request



1 Canister à 10l

Art. No. 410114

Retail price plus VAT
On request



1 Canister à 25l

Art. No. 410115

Retail price plus VAT
On request



1 Canister à 60l

Art. No. 410116

Retail price plus VAT
On request

pH value
(Concentrate): approx. 11,5



WITH ACTIVEPOWER PEARL MICROPOWDER

Brushless cleaning



MicroPowder-Beads

The challenge

High-pressure washing alone only removes the coarse and visible dirt on the paint surface. After the dirt has been removed, a film of dirt or grey haze always remains on the paintwork, which can only be removed by contact with brushes, textile or foam strips, cloths or similar. It is inevitable that fine dirt particles left behind in the brushes, sponges or wipes will scratch and damage the paintwork.

ActivePower Pearl MicroPowder

The EHRLE ActivePower Pearl MicroPowder removes the dirt film through direct mechanical contact of specially developed fine MicroPowder beads, which are applied to the surface to be cleaned using a high-pressure gun with a special ceramic nozzle. The product is extremely gentle on materials, leaves no residue and also has an anti-corrosion component. The EHRLE ActivePower Pearl MicroPowder was specially developed by the experts in the EHRLE chemicals department for use in self-service car washes and has been consistently improved, further developed and constantly adapted to changing environmental protection conditions over the years.

The high proportion of surfactants and washing-active substances in combination with the red and blue ActivePower Pearls offer a perfect cleaning result and at the same time protect the environment. The ActivePower Pearls not only remove coarse soiling, but can also effortlessly remove the so-called traffic film (grey haze) on the vehicle surface. In combination with the warm and decalcified wash water, the surfactants and complexing agents of the EHRLE ActivePower Pearl MicroPowder act like a thousand little sponges and ensure deep and thorough cleaning of the vehicle surface without damaging or scratching it.

The perfect foam pattern and high dispersion capacity combined with an intensive fresh fragrance makes cleaning child's play and gives your wash customer an optimum cleaning result. The low density of EHRLE ActivePower Pearl MicroPowder and its constant flowability ensure precise dosing in the high-pressure spray jet. The product is extremely gentle on materials and also has an anti-corrosion component. ActivePower Pearl MicroPowder is also silicate-free and leaves no residue on vehicle paintwork, glass or plastic.



MicroPowder dosing with globoid screw and stainless steel agitator



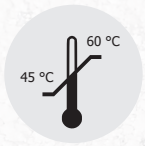
Chemical dosing level with MicroPowder dosing and liquid chemical dosing



POWERFUL MICROPOWDER WITH POWERPEARLS FOR SELF-SERVICE CAR WASH SYSTEMS

CW ActivePower Pearl MicroPowder INEX

- Very high cleaning performance against road dirt, insects and organic soiling
- Particularly gentle on the vehicle and car wash technology
- Excellent solubility and constant flowability due to optimised particle size distribution for hot water application
- Very good dissolving power against static adhering dirt
- High foaming potential, therefore also suitable for foam brushes
- Creates a pleasantly scented atmosphere in the wash area
- Environmentally conscious and gentle composition
- Very economical to use due to powerful combination of active ingredients



TEMPERATURE RANGE

Suitable for hot water applications



pH value
(1:100): approx. 10

1 bag à 20kg

Art. No. 410117

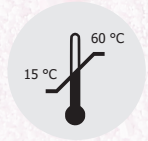
Retail price plus VAT On request



HIGH-LEVEL MICROPOWDER WITH POWERPEARLS FOR SELF-SERVICE CAR WASH SYSTEMS

CW ActivePower Pearl MicroPowder PLUS

- Excellent cleaning performance against road grime, insects, organic soiling and brake abrasion
- Particularly gentle on the vehicle and car wash technology
- Excellent solubility and constant pourability due to optimised particle size distribution, also for cold water application
- Excellent dissolving power against statically adhering dirt
- Creates a pleasantly scented atmosphere in the wash area
- Environmentally conscious and gentle composition
- Very economical to use due to powerful combination of active ingredients



TEMPERATURE RANGE

Also suitable for cold water applications



pH value
(1:100): approx. 10,5

1 bag à 20kg

Art. No. 410118

Retail price plus VAT On request

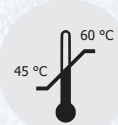
POWERED BY **EHRLE**



PARTICULARLY POWERFUL MICRO-POWDER WITH POWERPEARLS FOR SELF-SERVICE CAR WASH SYSTEMS

CW ActivePower Pearl MicroPowder XP

- Very high cleaning performance against road dirt, insects and organic soiling
- Particularly gentle on the vehicle and car wash technology
- Excellent solubility and constant flowability due to optimised particle size distribution for hot water application
- Very good dissolving power against static adhering dirt
- High foaming potential, therefore also suitable for foam brushes
- Creates a pleasantly scented atmosphere in the wash area
- Environmentally conscious and gentle composition
- Very economical to use due to powerful combination of active ingredients



TEMPERATURE RANGE

Suitable for hot water applications



pH value
(1:100): approx. 11

1 bag à 20kg

Art. No. 410119

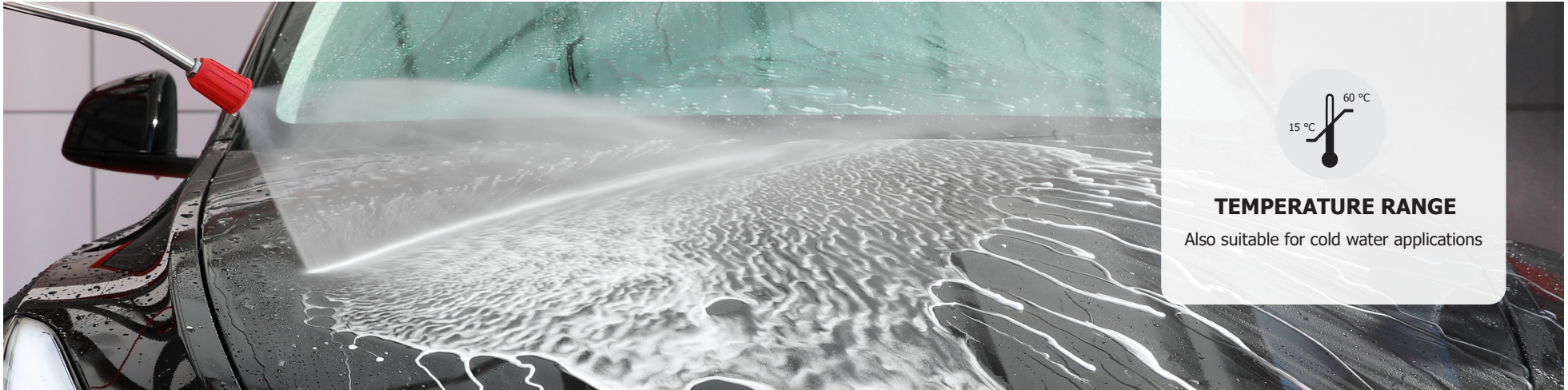
Retail price plus VAT On request





HIGH-LEVEL FOAM WAX FOR SELF-SERVICE CAR WASH SYSTEMS

CW UltraProtection



- Preserves and cares for all vehicle vehicle surfaces intensively
- For use in foaming systems, high foam volume, which can be particularly easy to rinse off
- Impregnating effect, which ensures good water and dirt repellence
- Particularly environmentally conscious and gentle composition
- Achieves a good gloss result on painted and plastic parts
- Excellent for Convertible soft tops
- Provides a pleasant and particularly intense fragrance experience
- Very economical to use due to very high active ingredient content in the high concentrate



1 box à 6x 2l bottle

Art. No. 410120

Retail price plus VAT

On request



pH value
(Concentrate): approx. 5

1 canister à 10l

Art. No. 410121

Retail price plus VAT

On request



HIGH-LEVEL DRAIN DRYER FOR SELF-SERVICE CAR WASH SYSTEMS

CW SuperFinish



- Creates a closed film of water, draining water film
- Reduces residual water and thus prevents residues and stains on treated surfaces
- The high surfactant content also results in a considerable cleaning effect
- Ideal in combination with Osmosis water rinsing
- Economical to use due to high active ingredient content in the concentrate



1 box à 6x 2l bottle

Art. No. 410122

Retail price plus VAT

On request



pH value
(Concentrate): approx. 2

1 canister à 10l

Art. No. 410123

Retail price plus VAT

On request

WashTerminal

AUTHORISED DEALER:

It's easy to go ahead
with clean and care

CLEAN AND CARE PROGRAMS

PreCleaning with SoftFoam



Lather the vehicle with the lance. Allow the foam to take effect for a short time.

Cleaning with ActivePower Pearl MicroPowder



Clean the vehicle with the lance from bottom to top.

Rinse with clean water



Rinse off all dirt and cleaning agent residues from top to bottom.

Paint Protection with UltraProtection



Spray the vehicle from top to bottom in two quick passes.

High gloss with SuperFinish



Rinse the vehicle from top to bottom with the lance.

Insert coins, insert the CarWash Key,
or select the wash amount with a credit card terminal.

Programs can be changed
at any time.

END Vehicle is clean

After cleaning, place the lance in the container.

Please leave the washing area clean.

Disposal of waste prohibited.

Avoid unnecessary noise.

ATTENTION!

- Cleaning agents must not be allowed to dry
- Do not direct the high-pressure jet at electrical components and seals
- Cleaning must be carried out while constantly moving the high-pressure jet
- Traffic regulations apply on our premises
- Use of the site is at your own risk
- Only the user is allowed to be in the washing area during operation
- Never point the high-pressure jet at people or animals
- If used properly, damage to the vehicle during washing is impossible
- It is prohibited to discharge oil, chemicals, or other water-polluting substances into the system or the drain

We are not liable:

- For paint scratches caused by improper handling of the spray pipe
- For shipping hazards (wetness and black oil)
- For ultraprofessional painting
- For paint damage caused by rust and stone chips



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