

CARWASH

PRODUCT GUIDE

A guide for recommended Autosmart Australia products for use in carwash systems.



ABOUT US

THE AUTOSMART DIFFERENCE



Autosmart is a leading global innovator and manufacturer of high-quality automotive cleaning and detailing chemicals. We have incorporated 40 years of research and development into a product range that provides unrivalled performance, quality and value.

Research and development

All of our specialist vehicle cleaning and maintenance chemicals are developed and manufactured by an enthusiastic team of chemists and specialist industry experts. Continued product innovation and development is at the heart of our success. The team works closely with industry and laboratories worldwide, to stay ahead of new market trends and customer requirements.

No matter what you clean, or how often you clean it, we will have the perfect solution to meet your needs.

OUR HISTORY...



Autosmart have been operating successful franchises in Australia since 1996. It has since grown to be Australia's largest trade supplier with over 35 franchisees nationwide, with some of the original franchisees still operating after 22 years. We are the only manufacturer to market in every state, from Darwin to Adelaide, Perth to the Sunshine Coast, we have you covered. Our goal is to help customers find the best products to suit their individual needs from our extensive range. We develop and manufacture all of our own products and distribute them exclusively throughout the country by our national network of franchisees.

AN INTRODUCTION TO OUR RANGE

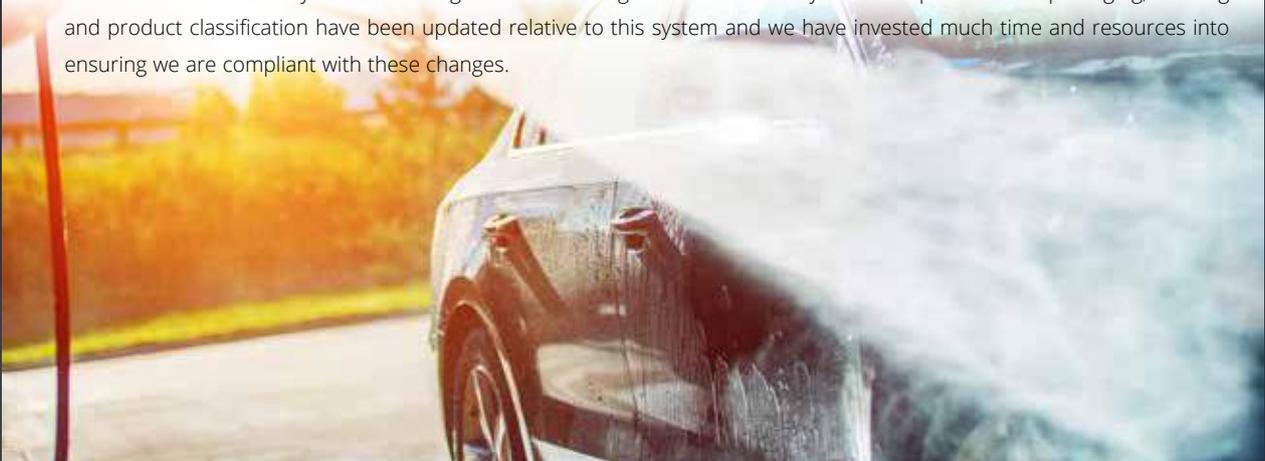
Over the years, we have developed an amazingly comprehensive range of products to keep your vehicle looking its absolute best. Autosmart products are the number one choice for trade professionals in Australia. With the wealth of our experience in the vehicle cleaning industry we understand the need to have products to suit all vehicles in all situations. From mining to rail, and yachts, we have the best product for the job.



OHS & THE ENVIRONMENT

Autosmart Australia has undertaken several reviews to look at reducing our carbon footprint. One of our greatest initiatives has been to reduce the amount of plastic packaging we buy. It is our networks policy for each franchisee to recover empty plastic cubes used to hold our products and reuse/refill where possible. We also only purchase re-conditioned 200L drums and 1000L totes. Along with our packaging initiatives many of our key products are biodegradable and quickbreak. Looking after our environment is key to our business operation and we take it extremely seriously. We have recently ceased use of polybeads in our products in keeping with current environmental legislation.

We have taken big steps to ensure we comply to current laws and legislations. The new Globally Harmonised System (GHS) that came into effect this year has seen a great deal of change within the industry. All the requirements of packaging, labelling and product classification have been updated relative to this system and we have invested much time and resources into ensuring we are compliant with these changes.



Professional, trade quality products with unparalleled performance.



Support from your local franchisee is unmatched in the industry.



Many of our products are biodegradable and quick-break.



An amazing range of products for every vehicle on and off the road.



Designed under ISO certification to ensure quality and consistency.



All our products are concentrated for high economy.

CARWASH SYSTEMS

AUTOMATIC & MANUAL

Autosmart products ideal for your carwash system.

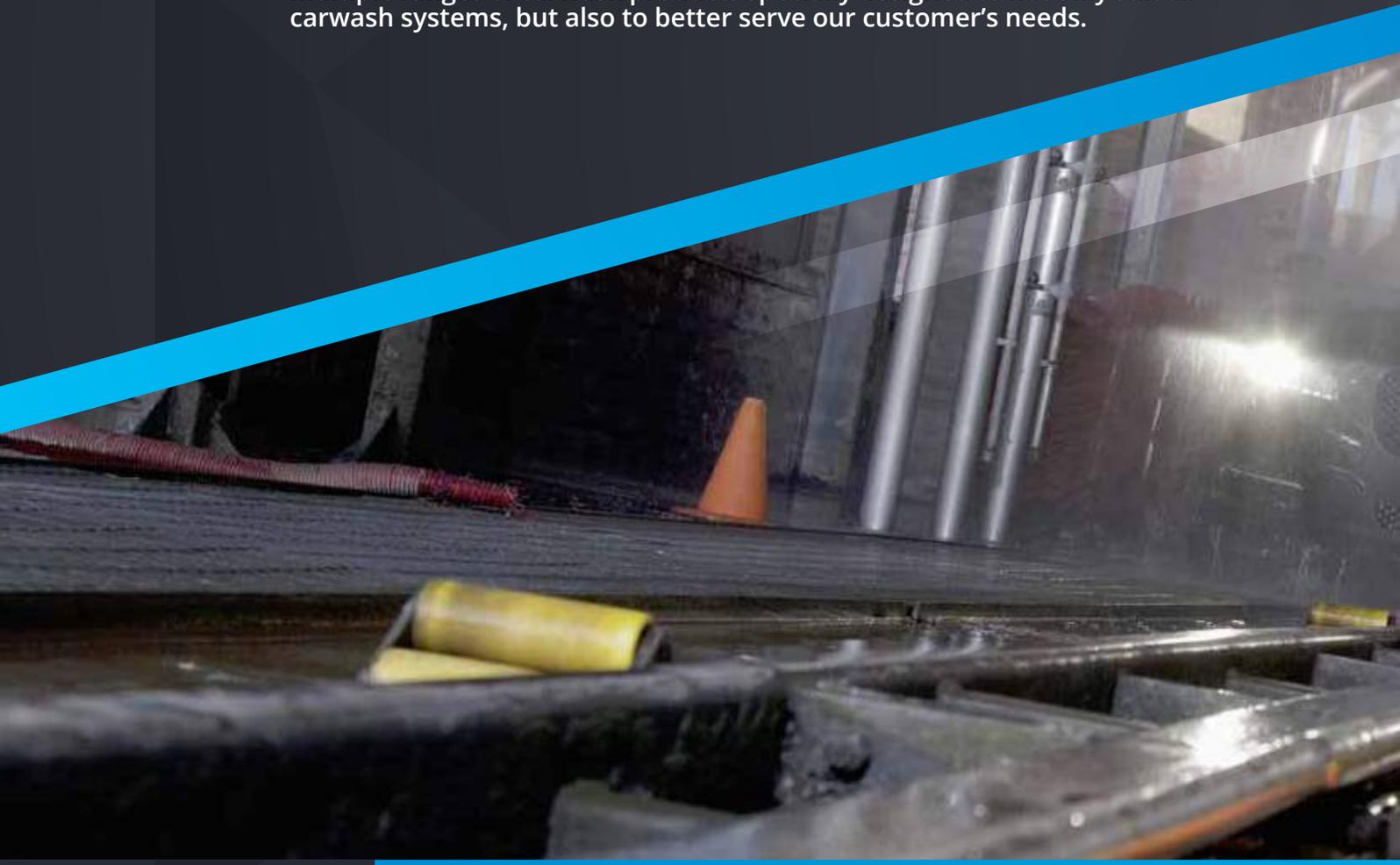
HOW CAN WE HELP YOUR CARWASH?

Carwash operators in Australia tackle a broad range of difficult cleaning challenges when removing traffic films and atmospheric contaminants. These challenges are compounded due to a general reduction in vehicle paint quality, due largely to an industry-wide pursuit of safer water-based paint technologies.



When approaching these issues, chemical solutions therefore require a strong product to tackle the grime, but one which is not damaging to a vehicle's exterior finishing. To assist the car wash operator, Autosmart has created a comprehensive line of premium car wash chemicals to address these cleaning challenges and satisfy customer needs whilst enhancing their washing experience.

With customer experience and satisfaction being central to the success of any carwash, many carwashes give the customer the choice of manual self-serve washing, automatic brush wash or an automatic touch free wash. Working closely with the carwash industry, Autosmart has established multiple ranges of carwash products specially designed to not only suit all carwash systems, but also to better serve our customer's needs.



RADIANCE

BY AUTOSMART

Autosmart's premium Radiance range has been designed for high concentration and higher customer appeal, all at a low cost per wash. Radiance products maintain a powerful cleaning action, but with the added appeal of bright dyes and pleasant scents to satisfy customer appeal.

Autosmart's Radiance chemicals are the perfect solution for the private carwash operator where customer experience and satisfaction are key for a successful business.

WASHSMART

The Washsmart range offers fantastic value, providing concentrated chemicals at a low cost per wash. Whilst the Washsmart range does also come with added dyes and scents for select products, this range is ideal for industrial and service centre wash bays where customer appeal is not essential, but powerful cleaning action is.



THE RADIANCE RANGE

Our premium range of select products for your carwash systems.

WHAT IS RADIANCE?

The Radiance range was created for the business operator who believes the customer's washing experience to be integral to their business success. Autosmart's Radiance range has been scientifically designed to a high concentration, low cost per wash, whilst having the added appeal of brightly coloured dyes and pleasant scents enhancing customer appeal.

We incorporate the knowledge learned from 40 years of successful operation into all our products and Radiance is no exception providing unrivalled performance, customer experience, quality and value for money.



PRE-SOAK MOUSSE

Pre-Soak Mousse is highly concentrated, high foaming alkaline Pre-Soak designed for use in a manual bay and through automatic wash application. *Pre-Soak Mousse* applies a thick foam layer that deeply cleans and removes traffic film. Pre-Soak Mousse is bright red in colour and has a sweet strawberry fragrance boosting customer appeal.



LOW PH PRE-SOAK

A *Low pH Pre-Soak* is designed to remove calcium and mineral based contaminants, which aren't typically removed with a single alkaline pre-soak pass in an automatic touch free carwash. *Low pH Pre-Soak* is a highly concentrated cleaner, with a pleasant floral scent added for enhanced customer appeal. *Low pH Pre-Soak* is also highly effective at removing metal fallout.

Tip: Combine Pre-Soak Mousse with Low pH Pre-Soak as a two-pass pre-Soak in a touch-free carwash machine for a premium clean.

RADIANCE

BY AUTOSMART AUSTRALIA



ENGINE & WHEEL CONCENTRATE

Engine & Wheel Concentrate is a highly effective alkaline engine bay degreaser, easily removing oil-based traffic films and grease. Furthermore, *Engine & Wheel Concentrate* is ideal for tyre and wheel cleaning, removing brake dust and other road grimes which accumulate on wheel and wheel arches. *Engine & Wheel Concentrate* is coloured dark green and has a strong pine scent giving an industrial high strength appeal, enhancing customer satisfaction.



HIGH PRESSURE SOAP ULTIMATE

High Pressure Soap Ultimate is a concentrated detergent designed for a high-pressure rinse in manual bays and as a brush lubricant in automatic systems. *High Pressure Soap Ultimate* encapsulates dirt particles providing lubrication when removing traffic film and contaminants minimising abrasive damage. *High Pressure Soap Ultimate* has a pleasant mango scent.

Tip: Combine Pre-Soak Mousse with High Pressure Soap Ultimate for the ultimate touch free result in a manual bay setup.



THE RADIANCE RANGE

Our premium range of select products for your carwash systems.



FOAMING BRUSH

Foaming Brush is specially formulated to provide high lubricity for abrasive brush applications in both manual and automatic wash bays. *Foaming Brush* contains plasticising agents designed to prevent brushes from drying, enhancing bristle life and minimising abrasive damage caused by deteriorating brushes. *Foaming Brush* is bright purple in colour and grape scented. This highly concentrated foam will remove any stubborn contaminant not removed during the pre-soak pass.



CHROMA FOAM (TRI COLOUR)

Chroma Foam Tri Colour's high surfactant formula is enhanced with foaming boosters and bright coloured dyes to create a vibrant foam. *Chroma Foam Tri Colour* is formulated to provide high lubricity for brush applications minimising abrasive damage.

Chroma Foam Tri Colour's high foaming deep cleaning action, this combined with bright colours provides an enhanced customer experience. Available in Ruby, Sapphire & Gold.



CHROMA WAX (TRI COLOUR)

Chroma Wax has been designed for use as a manual bay splatter wax and as a tri colour splatter wax in an automatic wash system. *Chroma Wax* applies a thick high coloured foam to paintwork leaving a high gloss protective finish. *Chroma Wax* comes in 3 vibrant colours (Ruby, Sapphire & Gold) and contains enhanced scents for added customer appeal.



AQUA GUARD

Aqua Guard is a premium highly concentrated soak wax enhanced with a strong berry scent for added customer appeal. *Aqua Guard* applies a protective coating to paintwork offering great protection from UV and paint damaging atmospheric contaminants. *Aqua Guard's* protective coating reduces surface tension creating a high beading visual effect which aids water dispersion and the drying process. *Aqua Guard* can be used in both manual and automatic wash bays.



ULTRA BEADS

Ultra Beads combines the visual effects of a high beading wax agent with a dispersing water shedding agent. *Ultra Beads* applies a protective coating to paintwork offering great protection from UV and paint damaging atmospheric contaminants.

The combination of *Ultra Beads* high beading and shedding agents create a spot free high gloss finish. For customer appeal *Ultra Beads* has been enhanced with a strong berry scent. *Ultra Beads* can be used in both manual and automatic wash bays.



THE WASHSMART RANGE

Our selection of economical products for your carwash system.

WHY WASHSMART?

The Washsmart range is comprised of a select range of highly economical, yet powerful detergents, cleaners and waxes ideal for use in industrial and service centre wash bays. This range offers fantastic value, providing concentrated chemicals that not only have a low cost per wash but also perform at the high standards required within the industry.



WASH SMART



FOAMING WHEEL & ENGINE SCRUB

Foaming Wheel & Engine Scrub is a concentrated alkaline wheel and engine cleaner with a blend of high strength surfactants designed to create a foam that clings to wheels and engine bays providing a deep clean. *Foaming Wheel & Engine Scrub* is coloured fluorogreen and has a strong pine scent giving an industrial high strength appeal, enhancing customer satisfaction. Low cost per wash.



AQUAWAX

Aquawax is a high performance spray wax designed to create a water shedding effect, promoting water dispersion and quick drying. *Aquawax* gives a deep shine and has a pleasant cherry fragrance. Highly dilutable to give a low cost per wash.



HIGH PRESSURE SOAP

High Pressure Soap is an economical detergent designed for high pressure soap applications. Specially formulated with high foaming surfactants which enhance lubrication reducing abrasive damage caused by traffic films and dust particles. Highly economical.



ALKALINE PRE-SOAK

Alkaline Pre-Soak is highly concentrated, designed to loosen dirt and lift stubborn traffic films. *Alkaline Pre-Soak* is ideal for use in a manual bay and automatic wash pre-soak application. Low cost per wash.



HIGH PRESSURE FOAM

High Pressure Foam high surfactant formula is enhanced with bright coloured dyes to create a vibrant foam. *High Pressure Foam* has a deep cleaning action combined with bright foam gives an enhanced customer experience. Available in blue, red and yellow.



SUDS BRUSH

Suds Brush is an economical high foaming brush wash containing Carnuba wax. Specially formulated to enhance lubrication reducing abrasive damage from brushes. Highly economical.



JUST BEAD IT

Just Bead It is an effective water beading agent designed to reduce surface tension and promote water dispersion aiding the drying process.



MANUAL / SELF-SERVE CARWASH

Our key selection of products for your manual carwash system.

SELF SERVE SATISFACTION

Customers who use the manual wash bay interact with the chemicals and wash process more than the automatic wash bays. If the chemical output is low strength, customers will be likely to complain.

Chemical output in manual bays requires sensory appeal. Whether its visually through high foam or from added dyes or through the addition of pleasant scents, Autosmart's chemical range is guaranteed to satisfy customer requirements.



MANUAL / SELF-SERVE CARWASH PRODUCTS

Manual Washbay Product		Maximum Dilution*		Maximum Dilution*
Pre-Soak	- Pre-Soak Mousse - Low Ph Pre-Soak	Up to 1:100 Up to 1:50	Alkaline Pre-Soak	Up to 1:50
High Pressure Soap	High Pressure Soap Ultimate	Up to 1:50	High Pressure Soap	Up to 1:30
Wheel, Tyre & Engine Cleaner	Engine & Wheel Concentrate	Up to 1:40	Foaming Wheel & Engine Scrub	Up to 1:20
Foaming Brush / Brush Lubricant	Foaming Brush (Ruby / Sapphire / Gold)	Up to 1:30	Suds Brush	Up to 1:20
Tri Foam Wax	Chroma Wax (Ruby / Sapphire / Gold)	Up to 1:80	-	-
Wax / Polish / Protect	Aqua Guard	Up to 1:150	Aquawax	Up to 1:100
Water Beading Agent	Ultra Beads	Up to 1:100	Just Bead It	Up to 1:80

* Water quality will effect dilution rates. Autosmart can tune your system for optimum efficiency.



TOUCHFREE CARWASH

Our key selection of products for your Touch Free carwash system.

TOUCH FREE SYSTEMS

Due to the lack of frictional cleaning in a touch free wash, chemical output must be of high strength without being damaging to the vehicle's exterior finishing. Autosmart's chemicals for the touch free wash bay meet these requirements providing a strong clean coupled with high gloss protective sealants. Furthermore, Autosmart's Radiance range has the additional benefit of colour and scent for further customer satisfaction.



TOUCHFREE CARWASH PRODUCTS

Manual Washbay Product		Maximum Dilution		Maximum Dilution
Pre-Soak	- Pre-Soak Mousse - Low Ph Pre-Soak	Up to 1:100 Up to 1:50	Alkaline Pre-Soak	Up to 1:50
High Pressure Soap	High Pressure Soap Ultimate	Up to 1:50	High Pressure Soap	Up to 1:30
Wheel, Tyre & Engine Cleaner	Engine & Wheel Concentrate	Up to 1:40	Foaming Wheel & Engine Scrub	Up to 1:20
Tri Colour Foam	Chroma Foam (Ruby / Sapphire / Gold)	Up to 1:50	High Pressure Foam (Red / Blue / Yellow)	Up to 1:30
Tri Foam Wax	Chroma Wax (Ruby / Sapphire / Gold)	Up to 1:80	-	-
Wax / Polish / Protect	Aqua Guard	Up to 1:150	Aquawax	Up to 1:100
Water Beading Agent	Ultra Beads	Up to 1:100	Just Bead It	Up to 1:80

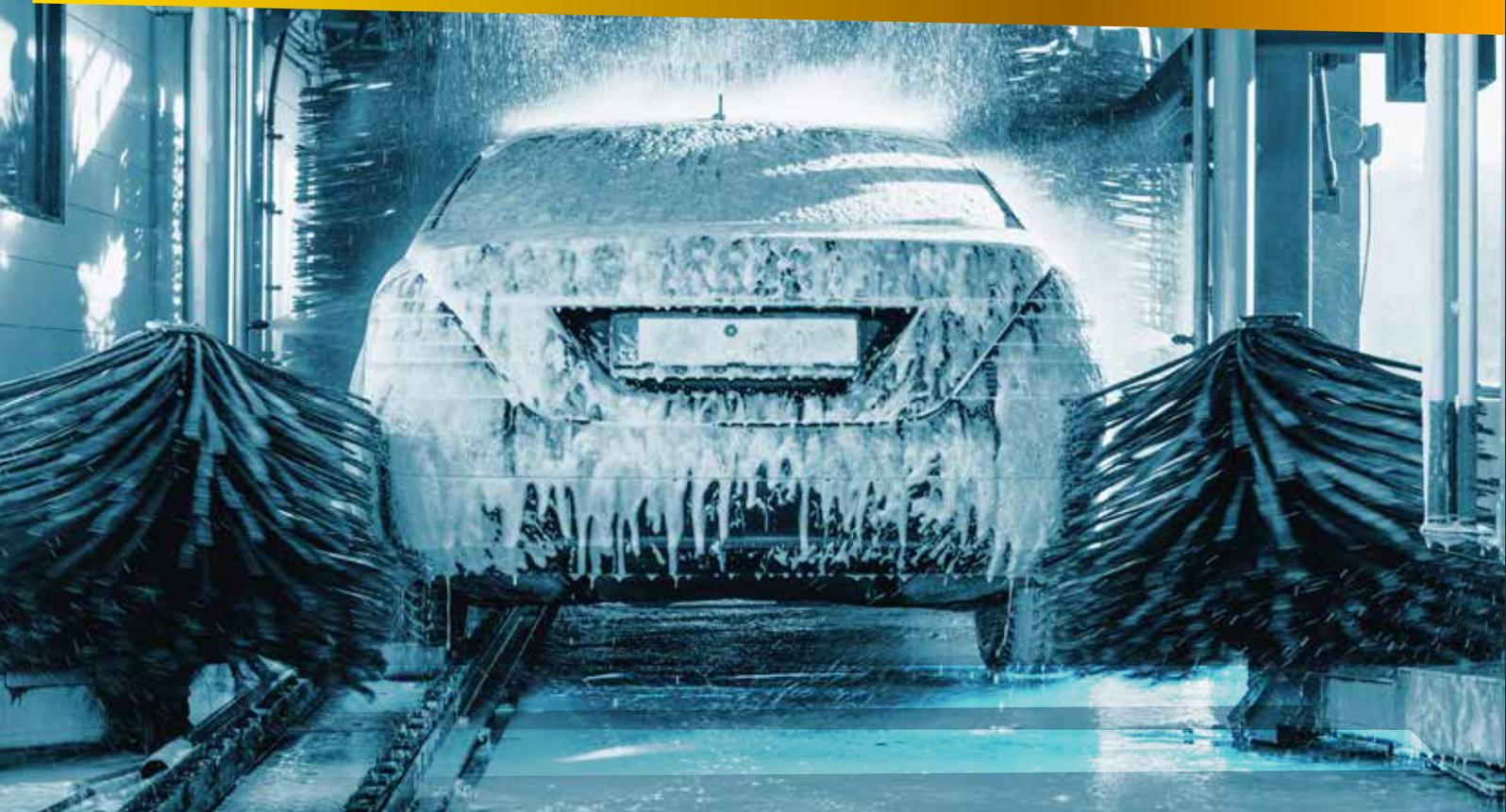


BRUSH / FRICTIONAL CARWASH

Our key selection of products for your brush carwash system.

BRUSHWASH SYSTEM CARE

Autosmart's chemical range is highly effective in brush wash systems. The pre-soak and foaming agents provide the essential lubrication required for the frictional brush, whilst the wax protective agents provide a high shine glossy finish. Autosmart's Radiance range has the addition of colour and scent for increased customer satisfaction, ensuring that your customers leave with a winning shine and a great experience.



BRUSH / FRICTIONAL CARWASH PRODUCTS

Manual Washbay Product	RADIANCE	Maximum Dilution	WASH SMART	Maximum Dilution
Pre-Soak	- Pre-Soak Mousse - Low Ph Pre-Soak	Up to 1:100 Up to 1:50	Alkaline Pre-Soak	Up to 1:50
High Pressure Soap	High Pressure Soap Ultimate	Up to 1:50	High Pressure Soap	Up to 1:30
Foaming Brush / Brush Lubricant	Foaming Brush (Ruby / Sapphire / Gold)	Up to 1:30	Suds Brush	Up to 1:20
Wheel, Tyre & Engine Cleaner	Engine & Wheel Concentrate	Up to 1:40	Foaming Wheel & Engine Scrub	Up to 1:20
Tri Colour Foam	Chroma Foam (Ruby / Sapphire / Gold)	Up to 1:50	High Pressure Foam (Red / Blue / Yellow)	Up to 1:30
Tri Foam Wax	Chroma Wax (Ruby / Sapphire / Gold)	Up to 1:80	-	-
Wax / Polish / Protect	Aqua Guard	Up to 1:150	Aquawax	Up to 1:100
Water Beading Agent	Ultra Beads	Up to 1:100	Just Bead It	Up to 1:80

ADDITIONAL PRODUCTS

A selection of additional products for your car wash system.

BRISK CARPET EXTRACTION FLUID



Brisk Low Foam is a carpet extraction fluid designed for use on interior carpets and upholstered seats. *Brisk Low Foam* has a low foaming formulation making it ideal for extraction vacuum use. *Brisk Low Foam* contains an optical brightener designed to add vibrancy and brighten coloured fabrics and also features a pleasant berry fragrance for added customer appeal.

Brisk Low Foam has biocidal agents preventing the growth of bacteria once the seats are cleaned. *Brisk Low Foam* has anti-static agents to prevent fabric clumping.



COLOUR BOOSTER

For customers who are happy with product performance but wish to increase customer appeal. *Colour Booster* can be added to any desired product.



CONCENTRATED SCENT FOR MACHINE USE



Highly concentrated scent for use in manual airfreshener dispenser. Available in five luxurious scents.

FOAM BOOSTER



For customers who desire an enhanced high foaming action. *Foam Booster* can be added to pre-sprays and wheel and engine cleaner to improve visual appeal.



SCENT BOOSTER

If the customer requires an enhanced scent to boost customer appeal. *Scent Booster* can be added to any desired product.

WALL & TILE CLEANER

Wall & Tile Cleaner is a concentrated acid based cleaner designed to penetrate and clean the contaminants which build up on the tiled walls in the wash bays. *Wall & Tile Cleaner* features a thick, high cling formulation which allows the product to dwell on tiles, greatly increasing performance.





WATER TREATMENT CHEMICALS



WATER TREATMENT

Good water quality is integral to a successful carwash operation. Incorrect water balancing and treatment of recycled water can affect chemical performance and water usage, increasing costs. Autosmart provides a range of chemicals synonymous with water processing, which will ensure that your carwash is operating at an optimal level.



WATER SOFTENING SALT

Used to refresh resin beads within water softening systems that treat 'hard' water containing undesirable, excessive mineral deposits such as calcium and magnesium.



CAUSTIC SODA

Caustic Soda is commonly used as a pH balancing agent. Being highly alkaline, it will increase the pH of your water supply.



Our range of additives and products ideal for water treatment for your carwash system.



CHLORINE

This is used to treat and control bacterial growth within recycled water holding tanks.



DIGI-LABS

Are used to accurately measure the total of dissolved solids within a solution. A highly accurate method for calculating dilution ratios.



TITRATION KITS

Titration Kits are used to test chemical output when calculating dilution efficiencies.



FLOCKING AGENTS

Commonly used to remove sediment from recycled water in order to improve water quality.

ACCESSORIES & AIR FRESHENERS

Autosmart Accessory products ideal for your carwash system.

THE AUTOSMART ACCESSORY RANGE

We offer a complete range of accessory items to suit your car wash system. Here are some of the categories we cover, consult your local Autosmart Franchisee for specific products:



SAFETY: Nitrile Gloves, Safety Glasses, Dust Masks, Disposable Overalls.



PACKAGING: Plastic Bottles, Lids, Trigger Sprayers, Buckets, Taps, Spouts, Dispensers, Labelling.



SPONGES: Vehicle Sponges, Scourers, Bug Sponges, Microfibre Noodle Mitts/Pads, Chenille Mitts Pads, Wool Wash Mitts, Hydra Sponges.



EQUIPMENT: Dosing Systems, HPW Systems, Pressure Sprayers, Vortex Gun Systems, Orbital Buff Machines.



BUFF PADS: Complete Buff Pad system for 3" through to 8" sizing. Pads feature Plain or Hexallogic texture, in recessed, bevelled and sloped edging.



PAPER: Paper Towel & Dispensers, Toilet Paper, Hand Wipes, Interleaved Paper & Dispensers, Disposable Cloths.



BRUSHES: Hand Brushes, Flow-Through Brush Heads, Brooms, Wheel Brushes, Bumper & Wheel Brushes, Vent Brushes, Brush Pole, Flow through Poles, Extendable Poles.

...And much, much more. Contact your local Autosmart franchisee for details.

AIR FRESHENERS

Our range of Air Freshening products will keep your vehicles fresh. We have an exclusive range of Autosmart branded product available:

- Autosmart 'Blast' range - Aerosol Air Fresheners (Available in Berry, Cool, Bubblegum, Vanilla, Designer & Odour Eliminator).
- Autosmart Autofresh Range - Liquid Atomisable Air Fresheners (Available in Berry, New Car, Ice, Cucumber & Melon, Vanilla).
- Mirror Hangers
- Vent Sticks

AROMATEK - VEHICLE ODOUR ELIMINATOR

Unique to AutoSmart. Aromatek is a safe and permanent method to eliminate malodours, such as cigarette smoke, animal smells or food smells. It also refreshes stale interiors and is particularly effective at putting back an "as new" smell into leather interiors.

Features the main Air Flow unit which when used in conjunction with the scent cartridges creates a dry vapour which neutralises malodours.

Scents available include: Neutrox, Lemon, Leather, Invigorating & Orchard.





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