



We Partner with Carwashes
to Grow Their Business using
Better Cleaning Strategies.

CLEAN BETTER

www.ver-techlabs.com

BETTER CLEANING STRATEGIES

Clean Better with Ver-tech

Tony Vertin, CEO



TRU PEARL® CERAMIC TECHNOLOGY



- The **TRU PEARL®** premium cleaning and ceramic protection system offers the best approach for cleaner and shinier cars. The ceramic technology products are used in both the wash end and wax end; working together to create the smoothest surface and a brilliant mirror-like reflection.
- Tru Pearl Clean and Tru Pearl High Foam penetrate surface pores and imperfections to remove deep seated road grime, dirt, and soils. Tru Pearl Shield fills in imperfections and smooths the vehicle surface. Tru Pearl Dry enhances drying, creates an extremely water repellent layer and leaves a brilliant shine.
- Tru Pearl products can be your competitive edge. Whether you offer Tru Pearl in all washes or as a ceramic upgrade, your customers will notice the exceptional finish.

Tru Pearl®	Sizes (Gallons)	Reclaim Compatible
TRU100 TRU PEARL® CLEAN	5 / 15 / 30 / 55	
TRU300 TRU PEARL® SHIELD	5 / 15 / 30	
TRU200 TRU PEARL® DRY	5 / 15 / 30 / 55	
TRU400 TRU PEARL® HIGH FOAM	5 / 15 / 30	

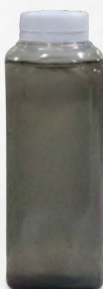
RECLAIM COMPATIBILITY



Look for this symbol for
RECLAIM COMPATIBLE
Products



Reclaim
water using
**VTL reclaim
compatible**
products.



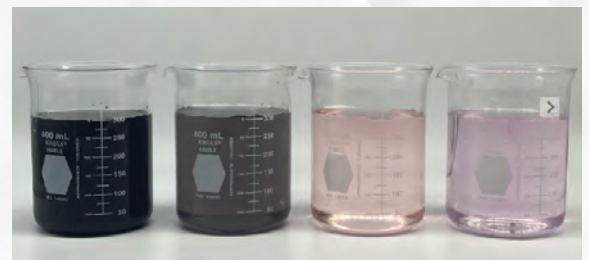
Reclaim system
water using
chemical products
that are not reclaim
compatible.

Dirty cars, dirty walls and noxious odors could be indicators that some or all of your carwash chemicals are the wrong choices for your wash's reclaim system.

When non-reclaim compatible detergents mix with the wax products in the reclaim system they react together forming insoluble residues. The growing insoluble residues make it difficult for the good bacteria in your system to work. The most noticeable result is a noxious "rotten egg" odor. Many carwashes notice dirtier walls from the reclaim water used for rinsing.

Ver-tech Labs reclaim compatible products will prevent the problems noted above from occurring in your car wash. Even if the car wash has been using non-reclaim products, simply switching over your car wash product line to Ver-tech Labs chemicals will correct the problems and eliminate the odors within days.

Cleaner reclaim water ensures a better cleaning process, cleaner walls and equipment. Saving water, reducing fresh water and sewage costs, and making a positive impact on our environment are all possible with Ver-tech Labs reclaim compatible carwash chemicals.



These are samples of reclaim water taken over 7 days at a car wash that switched to Ver-tech reclaim compatible chemicals.

SAFE SIMPLE CONCENTRATES



- Safe Simple Concentrates (SSC) offer a chemical program that prioritizes employee safety, requires no special equipment and no complicated backroom installations.
- SSC is a full concentrate line formulated with the same high performance of traditional Ver-tech products in easy to handle 5 and 15 gallon containers. Each 15 gallon container has the cleaning power of our standard 30 gallon container. SSC products are packaged with color matched labels and caps. The no touch cap prevents chemical contact and spillage during switchovers.
- Build a better backroom with Safe Simple Concentrates.

Safe Simple Concentrates	Sizes (Gallons)	Reclaim Compatible	No Contact Cap Color	Additional Information
SSC050 SSC PREP GUN	5 / 15			no color, no scent
SSC100 SSC LOW pH	5 / 15			no color, no scent
SSC150 SSC LOW pH	5 / 15			no color, fresh scent
SSC200 SSC HIGH pH	5 / 15			amber color, fresh scent
SSC300 SSC ALKALINE BOOSTER	5 / 15			no color, no scent
SSC400 SSC WHEEL CLEANER	5 / 15			no color, no scent
SSC500 SSC FOAM DETERGENT	5 / 15			no color, no scent
SSC510 SSC TRU PEARL® CLEAN 2X	5 / 15			no color, no scent
SSC515 SSC TRU PEARL® CLEAN HIGH FOAM 2X	5 / 15			no color, no scent
SSC520 SSC FOAMING FRAGRANCE	5 / 15			light orange, berry scent
SSC600 SSC TRIPLE FOAM POLISH	5 / 15			available in red, blue, green; cherry scent
SSC700 SSC TRU PEARL® SHIELD 2X	5 / 15			amber color, creamsicle scent
SSC800 SSC TRU PEARL® DRY 2X	5 / 15			no color, no scent









Which presoak is best for your cleaning needs?





It depends on location and season. There are over 100 different types of soils in the United States. Water hardness in the United States can vary from city to city. Additionally, in the summer and fall months when river flows and lake levels are lower, cities may switch to ground water pumped from wells which tends to have a higher hardness level. Our presoaks are formulated with different builders, surfactants and additives to work in different locations and seasons.

Presoaks are formulated using a variety of builders and surface active agents (surfactants). They are the heavy lifters when it comes to cleaning vehicles. Road film and grime are made up of organic and inorganic contaminants. Typical composition can include dust, sand, dirt, rubber particles, soot, carbon deposits, tree sap/resin, biological matter, minerals, grease and oils. Using a High pH (alkaline) presoak in combination with a Low pH (acid) presoak ensures a cleaner car surface allowing all other car wash applications to perform better.




High pH (alkaline) products are effective at removing organic material such as oils, grease, insects and bird droppings. Additional applications for high pH presoaks include prep gun detergent, wheel cleaning and degreasing.

High pH Presoak	Sizes (Gallons)	Reclaim Compatible	Relative Strength to Other High pH Products
EXT460 GOLDEN KNIGHT	5 / 15 / 30 / 55		3X
EXT432 BLACK KNIGHT	5 / 15 / 30 / 55		2X
EXT126 DOUBLE BARREL	5 / 15 / 30 / 55		2X
THU100 THUNDERBOLT	5 / 15 / 30 / 55		1X
EXT216 HIGHLINE	5 / 30 / 55		1X
EXT800 KICK-IT	5 / 15 / 55		Alkaline Booster



Low pH (acid) products are effective at removing inorganic material such as minerals, sand, silt, rust and scale. Low pH products are essential for removal of “eyebrows” on glass, cleaning and brightening metal. Additional applications for low pH presoaks include wheel, glass and metal equipment cleaning.

Low pH Presoak	Sizes (Gallons)	Reclaim Compatible	Contains Hydrofluoric Acid
EXT470 LIGHTNING	5 / 15 / 30 / 55		No
EXT430 VISION	5 / 15 / 30 / 55		No
EXT428 DOUBLE VISION	30 / 55		No
EXT427 SAPPER	5 / 30		No
EXT117 ROYAL PRESOAK	5 / 30		No
EXT115 PRO II	5 / 15 / 30 / 55		Yes
EXT111 PRO III	55		Yes






Prep Gun/Debugger	Sizes (Gallons)	Reclaim Compatible	Relative Strength to Other High pH Products	Comments
EXT126 DOUBLE BARREL	5 / 15 / 30 / 55		2X	high foaming for friction arch applications
HEL100 HELLCAT	5 / 15 / 30 / 55 / 250 Gallon Tote		2X	
EXT372 BUG-BE-GONE	5 / 15 / 30 / 55		1X	requires dwell time, safe on hot surfaces
THU100 THUNDERBOLT	5 / 15 / 30 / 55 / 250 Gallon Tote		1X	

Wheel and Tire Cleaners enhance the appearance of a vehicle and can protect wheels against corrosion. Every day, vehicles are subjected to road grime, dirt, various contaminants and brake dust. Brake dust is composed of metal filings, carbon fibers and adhesive residues. Not only does it make the vehicle look dirty, baked on brake dust can permanently damage the metal surface of wheels. For best results your Wheel and Tire Cleaning application should include both a high pH (alkaline) and a low pH (acid) product.

Tire & Wheel Cleaner	Sizes (Gallons)	Reclaim Compatible	Contains Hydrofluoric or Sulfuric Acid	Comments
EXT138 WHEEL BLASTER	5 / 15 / 30 / 55		No	alkaline
EXT470 LIGHTNING	5 / 15 / 30 / 55		No	acid
EXT137 MAGNUM WHEEL CLEANER	5 / 30 / 55		Yes	acid

Foam Detergents are aesthetically pleasing to the carwash customer and used in friction applications for increased lubricity (reduces friction between the cloth and the vehicle surface). All Ver-tech Labs foam detergents have been formulated to rinse easily and completely which prepares the surface for protectants and drying agents. Our foam detergents come in scented and unscented versions. The addition of lights to a foam detergent delivery system enhances the customer experience.

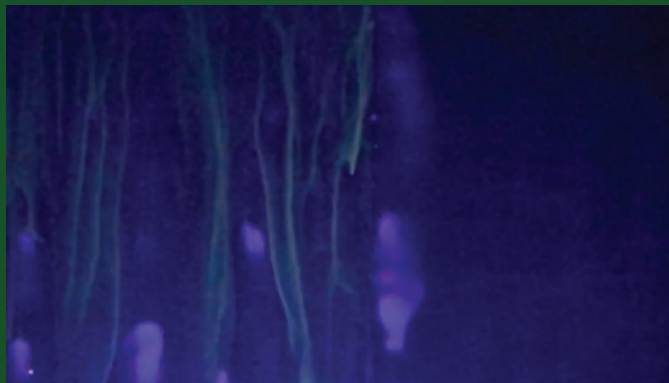
Foam Detergents	Sizes (Gallons)	Reclaim Compatible	Fragrance	Comments
BURST SERIES	5 / 15		grape/tropical/citrus/cherry/ dreamsicle/green tea/seasonal	neutral pH
TRU100 TRU PEARL® CLEAN	5 / 15 / 30		no	neutral pH
TRU400 TRU PEARL® HIGH FOAM	5 / 15 / 30		no	neutral pH
EXT428 DOUBLE VISION	30 / 55		fresh	low pH
EXT291 JOLT	5 / 15 / 30 / 55		no	neutral pH
EXT429 FOAMY VISION	5 / 15 / 30 / 55		fresh	low pH
EXT161 BRILLIANT	5 / 30 / 55		no	low pH
EXT350 SUPER FOAM	5 / 30 / 55		no	neutral pH

Triple Foams	Sizes (Gallons)	Reclaim Compatible	Concentrate Level	Colors
EXT165 LUXE POLISH	15		2X	
EXT280 FOAM AROMA	5 / 15		2X	
EXT143 REPEL TRIPLE FOAM	5 / 30		2X	
EXT167 SNAP COAT	5 / 15 / 30		1X	
EXT264 LOW pH CONDITIONER	5 / 15 / 30		1X	

Protectants	Sizes (Gallons)	Fragrance	All Surface or Clear Coat	Comments
EXT504 MAGMA SHINE	5 / 15 / 30 / 55	piña colada	all surface	high foam, contains carnauba wax
TRU300 TRU PEARL® SHIELD	5 / 15 / 30	creamsicle	all surface	all surface; ceramic protectant
EXT425 SNAP SHIELD	5 / 15 / 30 / 55	bubble gum	all surface	low foam, contains carnauba wax
EXT508 SNAP SHINE	5 / 15 / 30 / 55	creamsicle	clear coat	low foam
EXT730 SHOWROOM SHINE	4x1 Gal / 6x1 QT / 5	none	all surface	fast wax, hand applied

Chemicals That Rinse Better, Clean Better.

Ver-tech products are formulated to use less water to rinse completely. Unrinsed products remaining on a car's surface will react with waxes and drying agents, resulting in wetter cars and hazing.



Laboratory testing of a competitor product reveals incomplete rinsing.

Drying Agents	Sizes (Gallons)	Relative Strength	Water Action on Surface
EXT149 BREAK AWAY	5 / 15 / 30 / 55	3X	beading
TRU200 TRU PEARL® DRY	5 / 15 / 30	2X	beading
EXT150 QUICK DRY	5 / 30 / 55	2X	beading
EXT147 BONE DRY	5 / 30 / 55	2X	sheeting

Tire Dressings	Sizes (Gallons)	Water or Solvent Base	Viscosity	Comments
EXT304 PANTHER SHINE	5 / 15 / 30 / 55	water	thin	non greasy finish
EXT298 BLACK RAIN	5 / 15 / 30	water	medium	easy to spread, hand applied
EXT300 BLUE ICE ONLINE	5 / 15 / 30 / 55	water	thick	for online applicators
EXT295 TIRE SHINE S	55	solvent	thin	for online applicators
EXT302 ECO-SHINE	5 / 30	water	medium	non silicone based formula




Other Car Wash Products	Sizes (Gallons)	Comments
EXT709 KEY-20 WATER CONDITIONER	5 / 15	add to all alkaline products to boost hard water tolerance
EXT760 VERIKLEEN WALL CLEANER	5	extra strength wall cleaner for use on concrete, contains sulfuric acid
EXT930 SAFE & SIMPLE WALL AND EQUIPMENT CLEANER	4x1 Gallon Box / 5	safe, acid free wall and equipment cleaner, recommended on Extru-tech walls, eliminates odors and algae
ACE100 ACE 10 PLUS	5 / 15 / 55	degreaser; all purpose cleaner
EXT315 BLUE THUNDER	5 / 30	multi-purpose interior cleaner
EXT830 CARPET CLEANER	5 / 30	concentrated, carpet extractor detergent
EXT720 FORMULA 3 SATIN SHINE	4x1 Gallon Box	interior dressing
EXT170 CONCENTRATED GLASS CLEANER	5	glass cleaner
EXT175 RTU GLASS CLEANER	5 / 55	ready to used formula, glass cleaner
EXT825 LAUNDRY DETERGENT - HOMESTYLE	5 / 15	concentrated, liquid laundry detergent
EXT820 OXYGEN DESTAINER	5	liquid laundry bleach, color-safe
SAN500 RTU SANITIZER	6x1 Qt Box	ready to use hard surface disinfectant

Self Serve Products

Self Serve Products	Sizes (Gallons)	Application	Fragrance / Color	Comments
EXT505 BRITE AUTO CHERRY FOAM BRUSH	5 / 15 / 30	foam brush	cherry / no color	neutral pH
EXT500 BRITE AUTO CHERRY FOAM BRUSH PINK	5 / 15 / 30	foam brush	cherry / pink	neutral pH
EXT374 4-4-1	5 / 15 / 30	multi-functional detergent	cherry / maroon	high pH
EXT520 BRITE AUTO PRESOAK AND BUG REMOVER	5 / 15 / 30	debugger	berry / blue	high pH
EXT510 BRITE AUTO HIGH PRESSURE	5 / 15 / 30	high pressure detergent	pine / no color	high pH
EXT515 BRITE AUTO TIRE AND WHEEL CLEANER	5 / 15 / 30	tire and wheel cleaner	pine / green	high pH
EXT415 BRITE AUTO CHERRY SPRAY SHINE	5 / 30 / 55	clear coat and sealant wax	cherry / pink	low foam
EXT416 BRITE AUTO LEMON SPRAY SHINE	5 / 30 / 55	clear coat and sealant wax	lemon / yellow	low foam

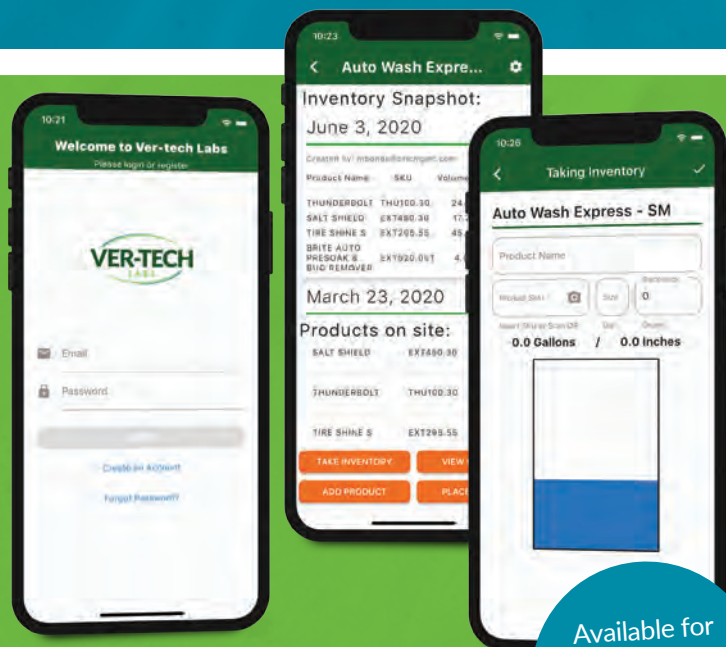
Salt Shield®

EXT450 Sizes (Gallons): 5 / 15 / 30 / 55 

Salt Shield is a detergent that cleans and neutralizes road salts and deicers from the chassis and wiring on the underside of vehicles. Salt Shield removes winter sodium, calcium, and magnesium chloride deicer salts, even when those salts are mixed with carriers like cheese brine and sugar beet juice. In addition to removal of salts, Salt Shield includes chemicals reactive on exposed iron and steel surfaces to produce a temporary barrier film. This protective film prevents sodium, calcium, and magnesium chlorides from corroding iron and steel surfaces. Salt Shield is more than a winter season product. Dust suppressants used for construction projects and highway construction contain calcium chloride. There are a number of “me too” salt remover products on the market, but none like Salt Shield. Use Salt Shield all year long.



VER-TECH LABS APP



Available for
FREE for all
Ver-tech Labs
customers.

Take your inventory to the next level using the Ver-tech Labs Inventory App. Scan a QR code from any VTL product label for instant access within the app. Complete a full chemical inventory in minutes from any mobile device. The app will automatically calculate products and quantities needed when you are ready to reorder.

Ver-tech Labs app includes:

- Configurations for single and multi-site inventory.
- Customization of personnel access to specific app features.
- Historical inventories and orders.

Manage your inventory and time better using the Ver-tech Inventory App.



MECHANICAL ACTION

Force on the surface being cleaned.
Friction: cloth, brushes. Touchless: water pressure, water volume.

CHEMISTRY

Types of cleaning agent(s) and the concentration in which it is used. This can be measured through titration.

TEMPERATURE

For every 50°F rise in temperature, the chemical activity doubles.

WATER QUALITY

Hard water can decrease cleaning ability and effect equipment performance. General Rule: for every 4 grains of hardness, you will need 5-10% more product to clean at the same level.

TIME

The amount of time the chemical and mechanical action remains on the surface. Generally, an increase in dwell time will increase the cleaning ability.





CLEAN BETTER

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