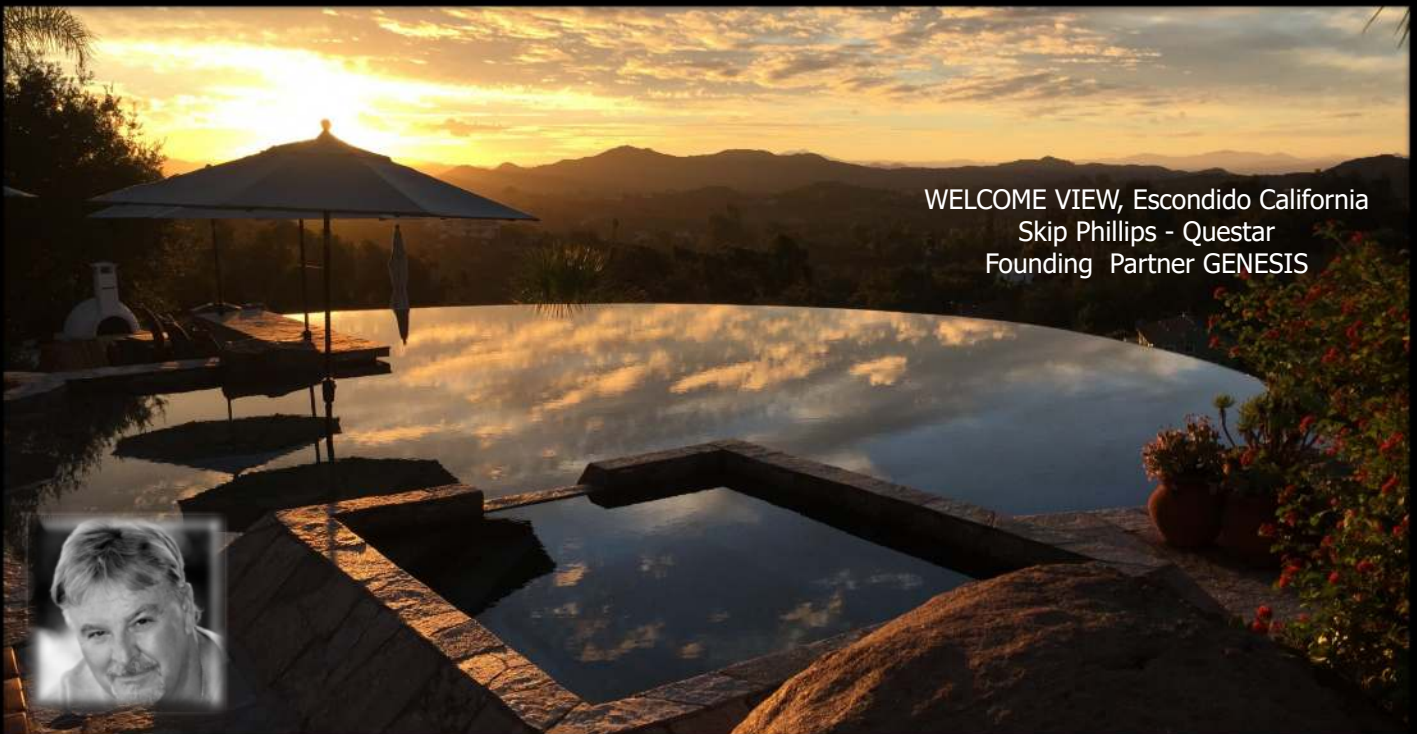




Valcon Industries,
LLC

Waterproofing Systems

*Waterproofing Systems That Offer Long Term Solutions To Efflorescence,
Waterproofing, And Substrate Stabilization*



WELCOME VIEW, Escondido California
Skip Phillips - Questar
Founding Partner GENESIS

After 18 years I remodeled my pool and spa at my home. In addition to a custom Pebble Sheen blend, I utilized Flex Crete for the waterproofing as well as the down slope side veneer on my vanishing edge, some 60' long. It is performing well, and has all the earmarks of being able to survive the harsh wet/dry and wide temperature changes these walls are exposed to. Working with Valcon was a pleasure, as was my long time "go to" subcontractor, Scott McKenna at Gardner Pool Remodeling for the install.





DESIGN BUILD PROJECT / RYAN HUGHES / TAMPA FLORIDA

FLEXCRETE WATERPROOFING

FLEXIBLE CEMENT BASED WATERPROOFING BOND COAT THAT WORKS!!!!

Our business at Valcon Industries is waterproofing virtually any type of substrate or material with products, methods and or systems that are unsurpassed by industry standards. We strive to support our family of distributors, contractors and ultimately the consumer who benefits from the genuine effort of all who make this possible. All of our products are safe, easy to use and supported by our technical services. Our products are readily available through our distribution network throughout the USA, Caribbean and Canada.

At Valcon we continually strive to enhance and improve all aspects of our business from product development, manufacturing improvements, technological discoveries, freight handling and logistics to optimize all of our efforts for your individual needs and demands. Our working teams of applicators in the field as well as own are continually updated and provide the most up to date problem solving attributes any company can have.

Our market spectrum is ever expanding into all types of concrete, fiberglass and stainless steel construction methods. Our Trusted Partners which include designers, architects, engineers, contractors, builders and applicators have come to depend on the service and quality delivered every day by the Valcon Industries.

With our full product line and over 3 million square feet underwater, **YOU CAN DEPEND ON SUPERIOR PERFORMANCE** every time and all the time when it is done right from the start. Our Trusted Partners know they have the best products money can buy and count on us as a true and trusted source. There are many companies who lay claim to being the only complete waterproofing system when in fact we have yet to find one that can do everything we do with just 5 products.

Our solutions are not just for today, they are for tomorrow and years to come as our performance and longevity record attest. We consider it an honor and a privilege to have your business.



FLEXCRETE

Cementitious - Flexible - Waterproof Bond Coat

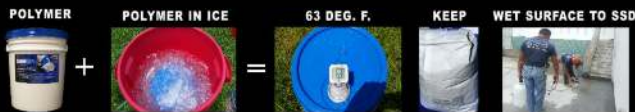
FLEXCRETE requires a minimal amount of equipment for a complete application. FLEXCRETE can be applied by brush, spray, trowel or roller. Simply mix the polymer with the compound and you are good to go.

MIX

&

APPLY

PREPARE SITE - MATERIALS & SUBSTRATE



MIX FLEXCRETE COMPOUND & POLYMER



APPLY FLEXCRETE TO A SSD SURFACE



ALLOW TO CURE 24 HOURS BEFORE SECOND APPLICATION

Minimal Equipment - Maximum Effectiveness

There is a reason Valcon Industries has over 3 million square feet under water. SIMPLY, IT JUST WORKS !! A total and complete system for waterproofing virtually any substrate.



"You can waterproof 14 days after concrete placement when new concrete, gunite, or shotcrete when the surface is cured with Restructor."

1. Place Flexcrete Polymer in empty five gallon container. Place the appropriate amount of liquid based on application type. (1.5 gallons per 50 lb. Bag)
 2. Using a rotary mixer on a high speed drill start mixing the fluid and slowly add the Flexcrete Compound, mixing continuously until a creamy, smooth, lump free pancake batter consistency is achieved.
 3. Once thoroughly mixed, stop mixing and allow the material to dwell for a period of five minutes. After five minutes, remix and add additional fluid if necessary to the desired consistency.
 4. Apply to a dampened SSD (Saturated Surface Dry) substrate by brush, trowel or spray. It is preferred to apply the material and work sufficiently into the surface filling all pits holes and voids. Allow to dry overnight.
 5. Apply the second coat in the same manner as described above only perpendicular to the first application.
- Allow to cure overnight before further applications and seven days prior to water testing on swimming pools.

METHOD	COVERAGE	POLYMER QUANTITY	COM-POUND QUANTITY	APPROX. THICKNESS
TROWEL	40 sq. Ft.	1 gallon	50 lbs.	1/8" (.125)
SPRAY	200 sq. ft.	1.5 gallon	50 lbs.	10-30 mil.
SPRAY AND BRUSH	200 sq. ft.	1.5 gallon	50 lbs.	1/16"
BRUSH	175 sq. ft.	1.5 gallon	50 lbs.	1/16"
ROLLER	200 sq. Ft.	1.5-1.75 gallon	50 lbs.	2/26"

FLEXCRETE CAN BE APPLIED OVER VARIOUS SUBSTRATES



FIBERGLASS BASE



TILED SURFACE

On the left is a spa constructed of Fiberglass panels and below a swimming pool constructed of stainless steel. The Flexcrete is applied over the surface to create the bonding mechanism and then the Flexcrete polymer is mixed with the thin set and the grout and applied in accordance with Valcon specifications.

The grout is then sealed with Valcon LIQUASEAL as the final finish.



FLEXCRETE IS FLEXIBLE



FLEXCRETE ADHESION TO STAINLESS STEEL



CLEANED STAINLESS STEEL WITH GELTEKK



APPLYING FLEXCRETE BASE COAT



FINISHED STAINLESS STEEL POOL



BEFORE



AFTER

FLEXCRETE is used over EPDM, TILE and ROOFS With CLASS A SPREAD OF FLAME



BEFORE



AFTER

VALCON INDUSTRIES PRI TESTING HAS SHOWN AN AVERAGE OF 978 pounds per square foot required to separate marble and brick pavers as well as ceramic tile to a bonded Flexcrete surface. This is the outer limits of the testing equipment used for "Wind Uplift" FBC (HVHZ) / TAS-114 (D) Flexcrete Passed All "Chemical Resistance Tests" Under ASTM D 229 "

WASTEWATER & POTABLE WATER TREATMENT PLANTS



PARKING DECKS AND GARAGES



BALCONIES AND ROOF DECKS



**Superior Technology... Superior Performance...
THROUGH ADVANCED CHEMICAL ENGINEERING**

Valcon Product Line



FLEXCRETE POLYMER

The Flexcrete polymer is a specially blended and processed acrylic admixture for use with the Flexcrete Compound as a waterproofing membrane or as an admixture to all cement based grouts, stucco, micro toppings, plasters, thin set, concrete mix and other such materials. Available in 1 gallon jugs, 5 gallon pails, 55 gallon drums and 275 gallon totes.



FLEXCRETE COMPOUND

The Flexcrete Compound is a specifically blended mixture of sands, aggregates, Portland cement, and proprietary additives to create the flexible Flexcrete waterproof overlay when mixed with the Flexcrete polymer. Available in 50 pound lined bags in white, gray or black.



RESTRUCTOR

Concrete and Masonry Densifier & Stabilizer

Restructor is an opaque fluid that is manufactured to penetrate deep into concrete and masonry substrates. Restructor will react with the free alkali forming calcium silicate and aero gels within the matrix of the material. This results in increases of compressive, restored pH, chemical resistance, abrasion resistance, freeze-thaw cycles, flexure and other properties which restructure the material itself internally. Available in 1 gallon jugs, 5 gallon pails, 55 gallon drums and 275 gallon totes.



GELTEKK

100% Biodegradable Cleaner-De Greaser and Deodorizer

Geltekk is a GRAS Certified (Generally Accepted As Safe) de-greaser, cleaner and deodorizer for virtually every type of surface. It has no soap, animal fats, or phosphates in the product. It leaves no films or residuals behind when rinsed clean. It is one of the most powerful water based cleaners available. It will not effect water chemistry when used to clean the scum line in pools etc. Available in 1 gallon jugs, 5 gallon pails, 55 gallon drums and 275 gallon totes.



ETCHEX

Stabitol® Safe Acidic Etching and Chemical Profiler

Etchex is a specially formulated solution of Stabitol® Safe sulfuric acid, that will not harm human or animal tissue for etching, chemical profiling and efflorescence removal. When used in conjunction with Geltekk it will effervesce and remove unwanted material from pore structures on surfaces that are otherwise virtually impossible to remove. Available in 1 gallon jugs, 5 gallon pails, 55 gallon drums and 275 gallon totes.



LIQUASEAL

100% Clear RTV Silicone Rubber Waterproofing

Liquaseal is a Room Temperature Vulcanized, 100% silicone rubber in a mineral spirit base. When the carrier evaporates the remaining rubber will elongate 600%, bridge a 1/16" crack, will not yellow, provide chemical resistance and waterproofing on any porous surface or substrate. Available in 1 gallon tins and 5 gallon metal pails.



RESTORATION - PRESERVATION - WATERPROOFING
SINGLE SOURCE MANUFACTURING

Fountains Of All Types

RESTORATION PRESERVATION WATERPROOFING

Valcon Industries is a leader in the restoration, preservation and waterproofing of fountains of every type, shape, and form. We are used extensively for the long term preservation and waterproofing of these structures. Our systems are generally the final finish as well as the waterproofing.

THE WHALE PROJECT

JUNEAU, ALASKA

SPRING 2017



VETERANS MEMORIAL

PORTLAND TEXAS

AQUARIA SERVICES



E P L U R I B U S U N U M



TEXAS

Aquaria Services



STETSON

UNIVERSITY

Michael O'Dell



WAR MEMORIAL

TORONTO, CA



MIAMI FLORIDA

Greenbrook Pools



LIONS EYE

TAMPA

Pegasus Pools