



RESTORATION & PRESERVATION SYSTEMS FOR PARKING GARAGE AND PARKING DECK SYSTEMS

**PRECAST - POST TENSION - CAST IN PLACE
CONCRETE PARKING STRUCTURES**



Single Source - Full System - VOC Compliant
1-866-311-9737 Toll Free

STOP THESE PROBLEMS

**FAILING CONTROL JOINTS
OXIDIZING STEEL
LEAKING
PITTING
SPALLING
STAINING
OIL BUILDUP**



WHERE LONG TERM PERMANENCE

**PROJECT COMPLETED BY Nati
contact David Tristra
Ft. Lauderdale**

**INSIDE - OUTSIDE
ABOVE GROUND - BELOW GROUND
LONG TERM PERMANENT WATERPROOFING SYSTEMS**

From Surface Preparation, Internal Structure Rejuvenation, Structural Repairs, Resurfacing & Permanent Protection Valcon Has A System.



SURFACE PREPARATION

As it is with most everything surface preparation is key to providing the means for anything that is needed to properly and permanently restore concrete structures.

Valcon Industries has gels that can control dust and removed contaminants from the surface of previously coated surfaces when mechanical removal is required.

Further Valcon has the safest and most effective chemical profiling and degreasing system available today. Contaminants form the surface can be removed and exfoliated from the substrate to create the bondable condition required to create long term adhesion and wear capability.



STRUCTURE STABILIZATION

Valcon Industries Restructor is a nano molecular product that seeks out moisture and contaminants within the concrete matrix. Once applied the product can exfoliate salts and acids, reduce if not eliminate the spalling from oxidizing steel, raise the pH to better than new standards, increase compressive and flexural strengths, increase abrasion resistance, improve chemical resistance, strengthen and stabilize surface conditions creating a bondable and solidified concrete substrate where others may be questionable. Empirically Restructor has shown to last over 15 years with both field and ASTM laboratory specimens to keep longevity and permanence in the forefront.



STRUCTURAL REPAIR

Structural repairs that include spalled concrete, oxidizing steel, pitting, leaking control joints, leaking expansion joints can be repaired successfully using Valcons polymer additives with Non Shrink gouts and other non modified cement based materials. Adhesion is key to making these repairs permanent and the Flexcrete polymer has proven to provide maximum adhesion and cohesion within these cement based materials. The success of the system is based on products that interact in harmony with each other providing single source supply of all the needed materials to successfully repair, restore and preserve concrete structures.



PARKING DECKS

SUSPENDED DECKS

Migratorr®



Migratory Penetration & Permeation Technology



COUNTS - VALCON DELIVERS

onal Paving & Waterproofing
am @ 954-448-2794..
ale, Florida

FLEXIBLE - MEMBRANE FORMING

**Color or Clear - Surface Preparation & Maintenance
Chemical & Ultraviolet Resistant - Abrasion Resistant
Stop Efflorescence**



RESURFACING

In many cases the deck surface are in such condition that after repair and stabilization they require resurfacing for both cosmetic purposes as well as waterproofing. The Flexcrete flexible cement based waterproofing system has all the attributes that make the applied system a long term asset to the restoration. The Flexcrete system has extreme flexibility, superior adhesion and cohesion, while maintaining ease in application. The surface strength can be enhanced for further abrasion and chemical resistance by the addition of the Restructor to the surface after cure. The surfacing comes in white, black or gray colors for application topside and below as needed or desired.



PERMANENT PROTECTION

Valcon Industries Liquaseal product is a highly specialized RTV 100% silicone rubber solution that is a penetrant. When the carrier vehicle (mineral spirits) evaporates it leaves behind a permanent silicone rubber seal that is not affected by ultraviolet, chemicals, salts, water, oils, grease etc, providing the premier waterproofing system for topside application that may be subject to such materials. Liquaseal will not allow the penetration of grease and oils into the overlay or concrete and is readily cleaned up utilizing the Valcon Geltekk system for future maintenance use.



Migratorr®

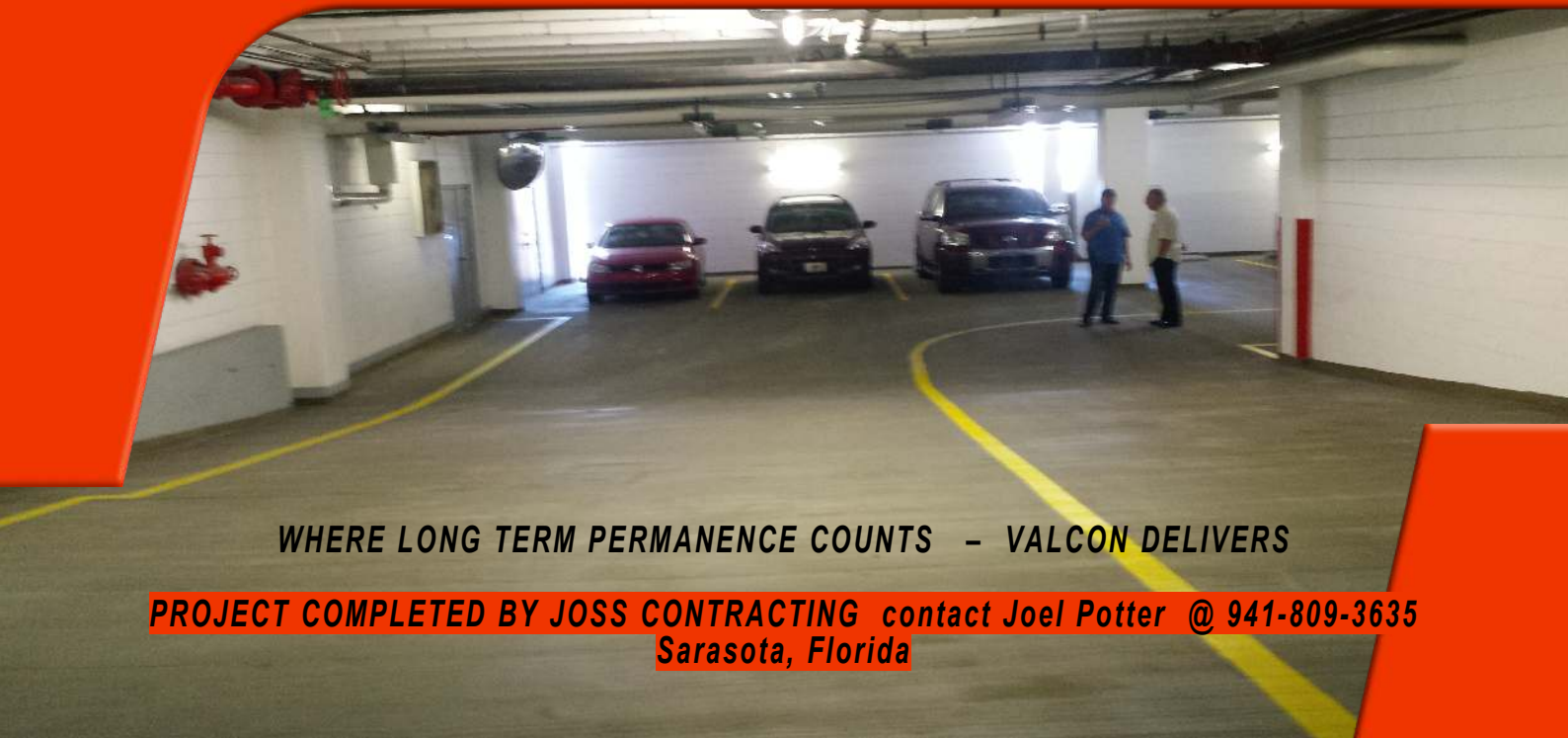
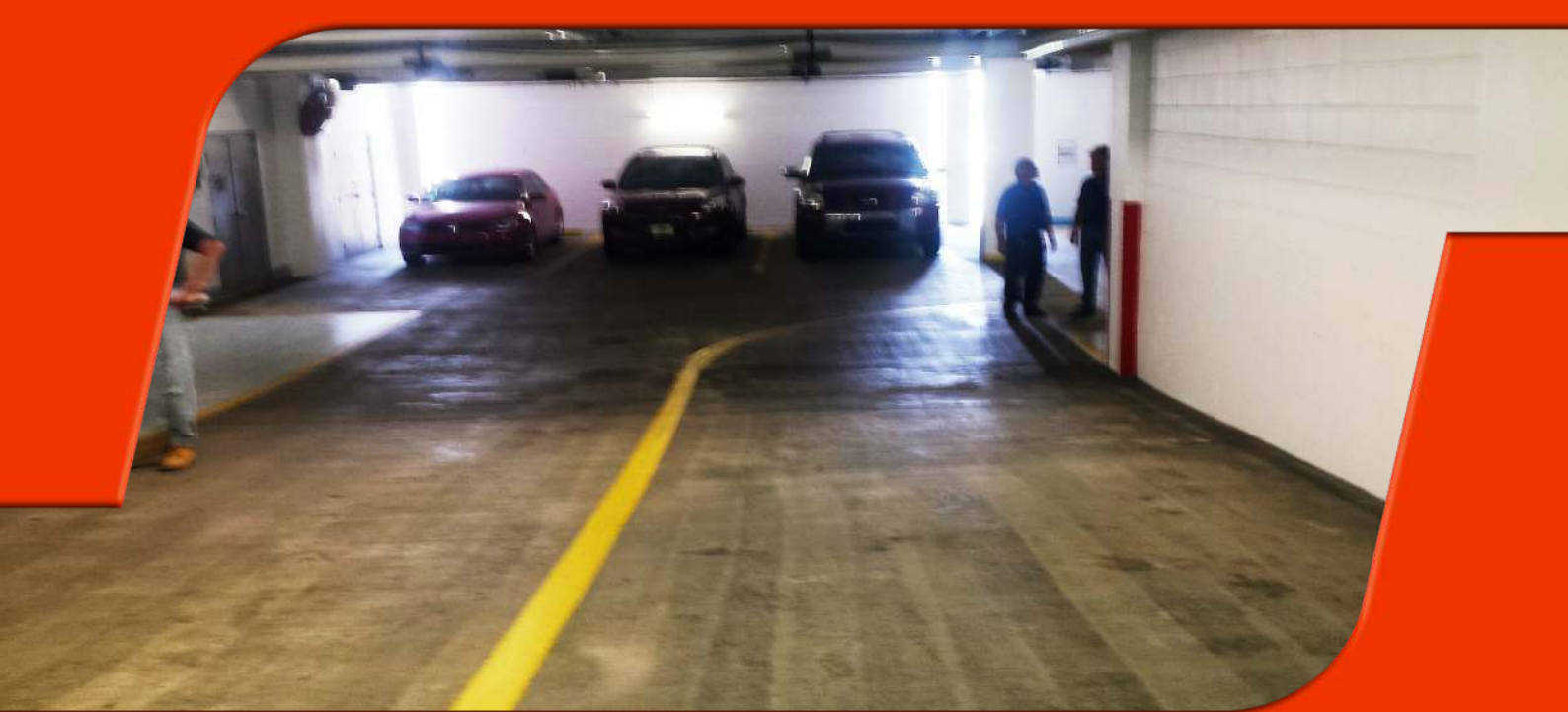


Migratorr is a highly specialized method of liquid induction into existing concrete, shotcrete, gunite, masonry, plaster and stone. The methodology has proven to be exceptional in the case of rehabilitation of aged concrete structures that have been exposed to salts, water and other environmental and man made extremes causing the deterioration of such structures. Migratorr allows for deep penetration into existing subsurface structures. Terminating reinforcing steel oxidation and matrix deterioration.



PARKING GARAGES

RAMPS AND ABUTMENTS



WHERE LONG TERM PERMANENCE COUNTS – VALCON DELIVERS

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