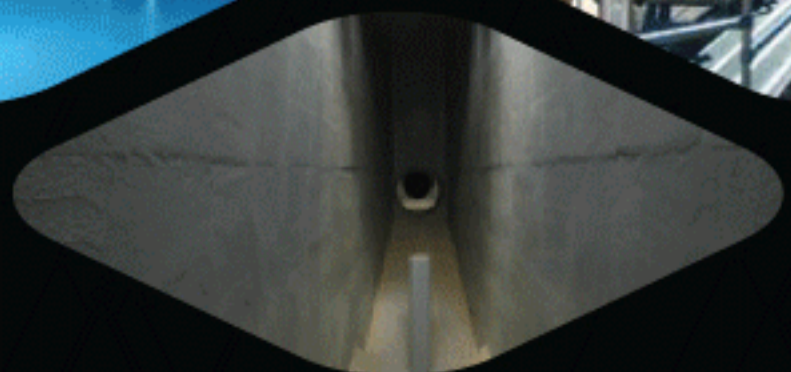
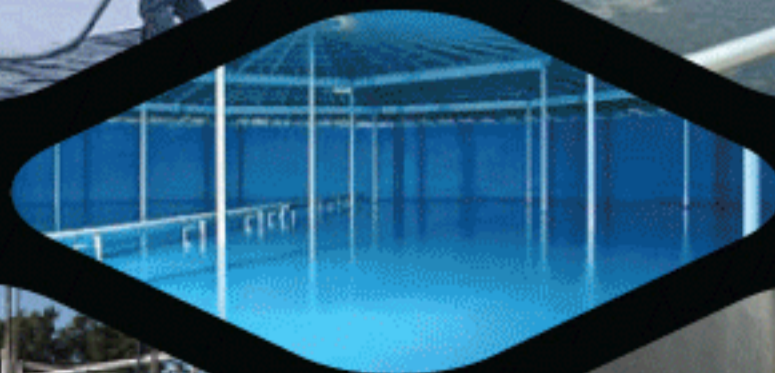
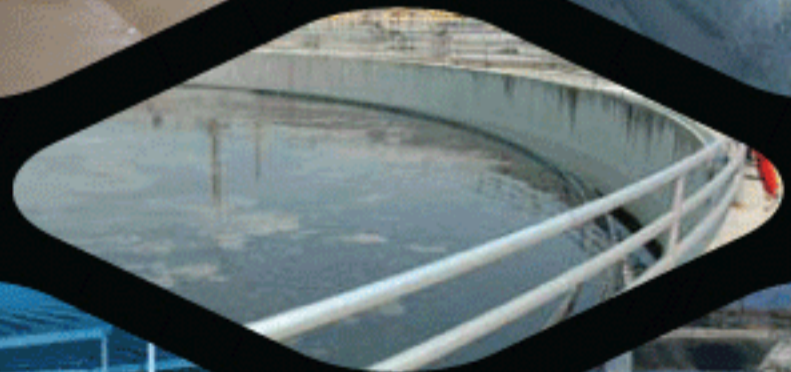
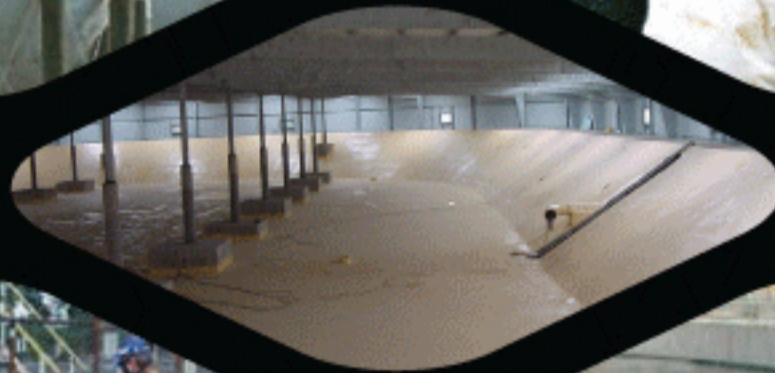




VersaFlexTM

INCORPORATED



the polyurea peopleTM

VersaFlex Incorporated manufactures rapid curing polyurea elastomer sealants and fast set polyurea spray materials. VersaFlex is a trusted name in the polyurea industry, being one of the world's most established companies specializing in polyurea coatings and sealants. The VersaFlex family has many years of technical expertise and field experience on some of the world's most challenging projects. We have earned our reputation as a valued and respected organization in the industry and continue to prove it every day.

VersaFlex Incorporated formulates, manufacturers, and supplies pure polyurea coatings, liners and joint sealants for a wide variety of industrial, commercial and maintenance environments. Our knowledge of 100% solids technology assures you of timely, state of the art product utilization, as well as the most cost efficient techniques in the market today. Our in-house physical testing lab assures quality products on batch to batch production. VersaFlex is an ISO 9001:2008 certified manufacturer which further indicates our commitment to consistently providing quality products in the marketplace.

The VersaFlex research and development group is constantly evaluating new products and working closely with customers to help support specific application needs. The VersaFlex team will gladly research and make the proper system recommendations regarding jobs of all sizes. VersaFlex products are available globally through a network of distributors, contractors and affiliated companies.



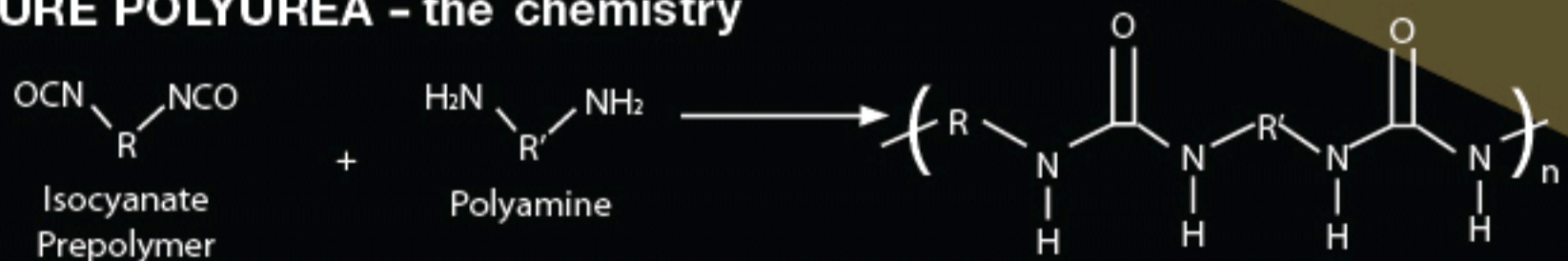
PURE POLYUREA - the technology

"Polyurea" is a description of a technology and it in itself is not a coating / lining material.

PURE POLYUREA - the definition

A pure polyurea coating/elastomer is derived from the reaction product of a polyisocyanate component and an amine-terminated resin blend - per industry trade organization definition.

PURE POLYUREA - the chemistry



- Available for formulation to enhance a wide range of physical properties
- Cure relatively unaffected by temperature or humidity
- Excellent physical property retention under UV attack
- Will not hydrolyze providing improved moisture resistance

1. 100% Reactive - Our polyureas are auto-catalytic. Every molecule of polyurea takes part in the reaction. There are no plasticizers or diluents that may leach and degrade the final coating, liner or joint system.

2. Application - Most of our polyurea products are plural component, 1:1 ratio for ease of installation by our Certified Contractors with readily available high performance pump equipment.

3. Customized Products - VersaFlex has created customized solutions for unique applications. VersaFlex began formulating special systems in 1994.

4. Experience - VersaFlex is a leading provider of 100% solids, zero VOC polyurea coatings. VersaFlex is a primary blender of high performance coating products that are corrosion, erosion and abrasion resistant; and which are used to protect, repair and maintain concrete, metal, rubber, wood, plastic and other properly prepared surfaces.

5. Flooring Products - VersaFlex has polyurea products to meet all flooring needs. VersaFlex offers: self-leveling joint sealants and joint fillers, abrasion resistant, chemical resistant and flexible floors; slip-resistant floors, UV resistant and decorative floors, and flooring solutions for moisture vapor and hydrostatic pressure problems.

6. High Performance Linings - VersaFlex systems are used to provide protection against general abuse, chemicals, abrasion, thermal movement; also to add flexural and cohesive strength to weakened substrates.

7. Industries Served - VersaFlex has years of experience and customer satisfaction in the power, oil & gas, chemical, petrochemical, mining, marine, pulp & paper, water & wastewater, and general manufacturing industries.

8. Quality Assurance - VersaFlex maintains a strict Quality Control program. We are ISO 9001:2008 certified.

9. References - VersaFlex provides coatings and liners, as well as joint systems to: Bechtel, Parsons Brinckerhoff, Duke Energy, Progress Energy, Fluor Daniel, Dupont, General Electric, Black & Veatch, CH2M-Hill, Camp Dresser McKee, General Motors, Anheuser Busch, Reliant Energy, Wal-Mart, Costco, US Steel, Celanese, Weyerhaeuser, International Paper, Exxon Mobil, British Petroleum; among others.

10. Repair and Maintenance Products - VersaFlex produces high performance, zero VOC, polyurea products for the rebuilding, resurfacing, repair and protection of concrete, metal and other substrates.



IDEAL FOR APPLICATION IN:

- Above Grade Green Roof Waterproofing
- ANSI/NSF-61 Potable Water Systems
- Below Grade Waterproofing
- Bottling & Canning Facilities
- Chemical Processing Plants
- Cold Storage & Freezer Facilities
- Dumps & Aggregate Haulers
- Environmental Rehabilitation
- Fertilizer & Phosphate Facilities
- Foam Overcoating
- Food Processing Facilities
- Geotextile Panel Containments
- Hopper & Grain Cars
- Hospitals & Clean Rooms
- Institutional Showers & Wash Rooms
- Joint Rehabilitation & Sealing
- Kennels & Animal Shelters
- Landfill Containment
- Marine Environments
- Mechanical & Equipment Rooms
- Nuclear & Hazardous Waste Facilities
- Oil & Gas Transmission
- Parking & Pedestrian Decks
- Ponds & Reservoirs
- Pulp & Paper Mills
- Quarries & Mining Operations
- Refineries & Petrochemical Processing
- Shipboard Bunkers, Tanks & Containers
- Timber Pile Protection
- Underground/Underwater Tunnel Linings
- Vehicle Protection
- Water Features & Parks
- Water & Wastewater Treatment
- Yielding Blast-Force Mitigation Systems
- Zoo & Aquarium Facilities



CONCRETE COATINGS

VersaFlex has furnished liners for every sort of application: water features, parking decks, chemical containment, and below-grade waterproofing. Our offerings of aromatic (more industrial in nature) and aliphatic (more UV resistant and decorative) polyurea systems can be utilized in a wide array of scenarios.



Waterproofing on external side of the Boston Tunnel



Waterproofing on the roof of the RDF, Pentagon



Irrigation water ditch waterproofing



Concrete deck waterproofing

WATER & WASTEWATER

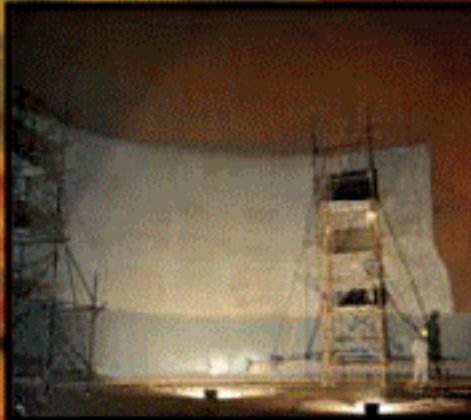
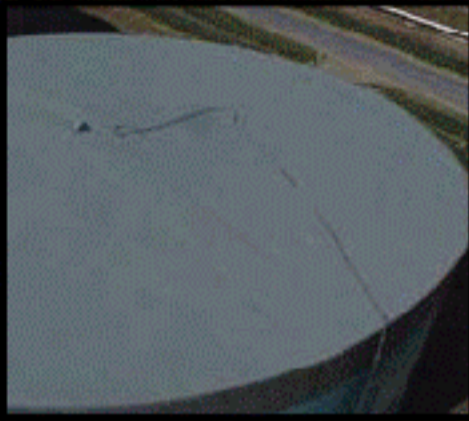


- Clearwells
- Clarifiers
- Digesters
- Raw Water Storage
- Sand Filters
- Surge Tanks

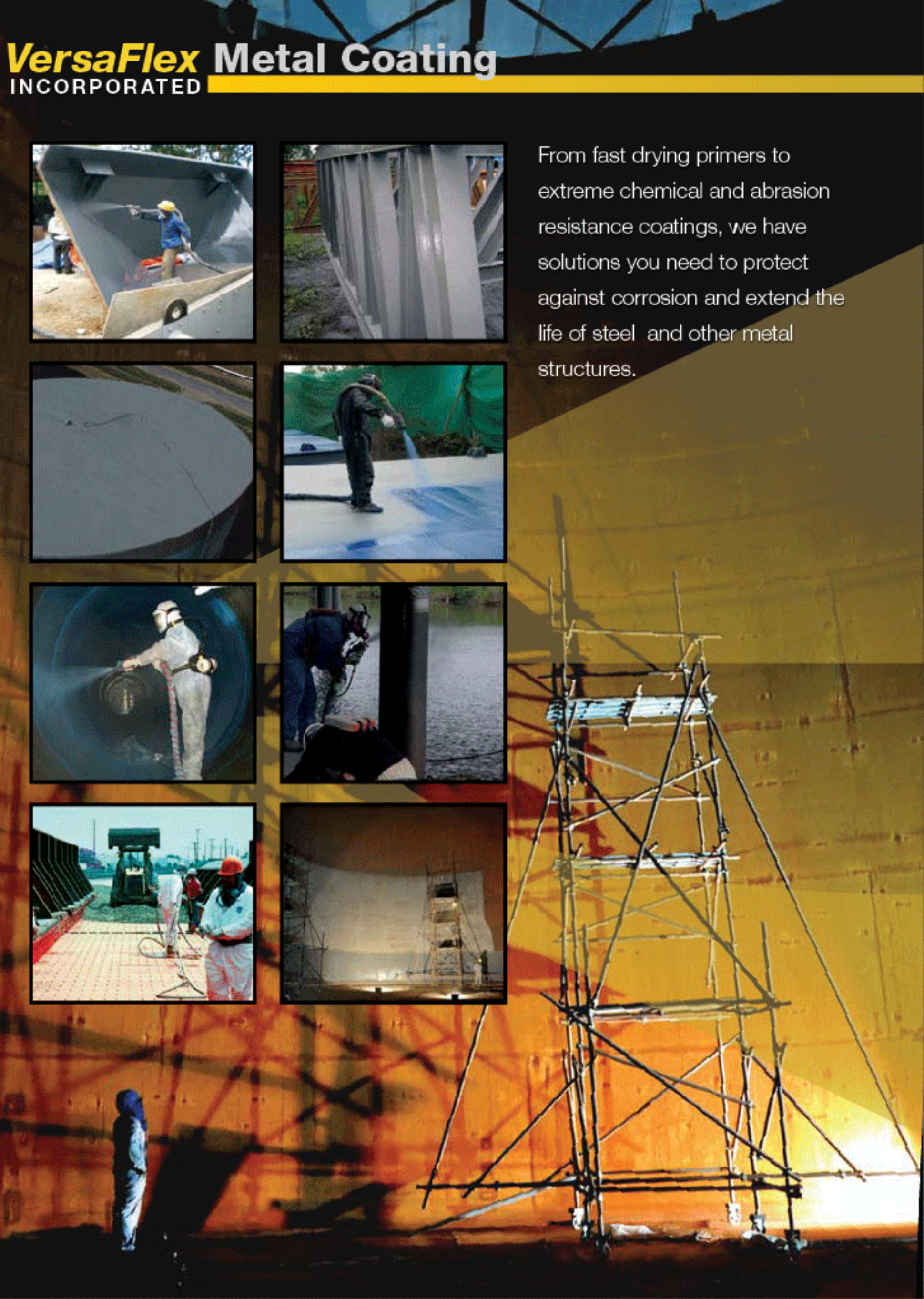


VersaFlex Metal Coating

INCORPORATED



From fast drying primers to extreme chemical and abrasion resistance coatings, we have solutions you need to protect against corrosion and extend the life of steel and other metal structures.



VersaFlex Secondary Containment



VersaFlex Secondary Containment Coatings are specially designed with unique benefits, suitable for most industrial containment applications, and have excellent wear and abrasion resistance. VersaFlex systems are tough, elastic, fast setting and VOC free. Many are designed to be used directly to a primed surface or to a geotextile membrane.

Many products commonly stored in tanks require secondary containment to prevent accidental release which may expose the public, operating personnel, or the environment to a hazardous material.

Secondary containment systems, such as this pre-sprayed seamed-in-place fabric panel system, help protect the ground water by providing a reliable membrane for spills and leaks.

Concrete secondary containment structures should be coated to protect the concrete from deteriorating effects of spills and prevent crack leakage.

VersaFlex can assist you in developing the correct corrosion resistant system to stand against the most demanding challenges. From acids to caustics, we have the ability to customize a secondary containment system to meet your specific needs.



Before application



After application

AquaVers 20 - Primer

- Designed for porous substrate application
- Easy to apply penetrating primer
- Increases adhesion of coating systems
- Low viscosity

AquaVers 201 - Polyaspartic Polyurea

- 3,850 psi tensile strength
- 90 Shore D hardness
- Excellent color retention
- Excellent thermal stability
- High gloss finish
- May be used in containments of any dimension
- Self leveling


AquaVers 405 - Pure Polyurea

- 2,145 psi tensile strength
- 40 Shore D hardness
- 400% elongation
- Excellent thermal stability
- May be applied and cures at temperatures above -20° F
- May be used in containments of any dimension
- Quick return to service



AquaVers 20, 201 and 405 are each potable water approved

TRUESDAIL LABORATORIES, INC.
EXCELLENCE IN MICROBIAL TESTING



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CONCLUSION

Client: VERSAFLEX INC.
67 Shawnee Avenue
Kansas City, KS 66105

Report Date: October 4, 2010
Received: August 30, 2010
Report No.: 700421-1 WSWO


Model: AquaVers-405 with and without microbial agent

Purpose of the test: This report describes the results of test performed on representative samples of AquaVers-405 with and without microbial agent for compliance with the requirements of NSF/ANSI Standard 61, Section C - 2009. Test results for organics were normalized following NSF Standard 61, 2009, and compared to the Maximum Concentration Limit (MCL) as specified in Table C of the NSF/ANSI Standard 61-2009 for Drinking Water Criteria.


Concluding Summary: Based on the normalized concentration from laboratory number 700421-1 WSWO, the test samples of AquaVers-405 with and without microbial agent, submitted by VERSAFLEX INC., are in compliance with the existing requirements of NSF/ANSI Standard 61, Section C (2009) for the evaluation of selected organic contaminants as determined by this laboratory.

We certify that all portions of each test performed were under continuous and direct supervision of Truesdail Laboratories and that the results of the data in this report are true from our test of this material.

Respectfully Submitted,
TRUESDAIL LABORATORIES, INC.



Kevin Chow,
Senior Chemist, Product Testing Manager
Product Certification Department



This report applies only to the sample or samples investigated and does not represent a guarantee of the quality or condition of any material or article provided. The material or article is tested, inspected and found to comply with the requirements of the standard. It is not intended to be used as a substitute for a product or service. The product or service is not to be used in whole or in part, in any circumstances, without the written consent of the manufacturer.

Ideal For

- Bottling & Canning Operations
- Cold Storage Facilities
- Desalinization Plants
- Food Processing Facilities
- Process Water Operations
- Water Storage
- Water Treatment



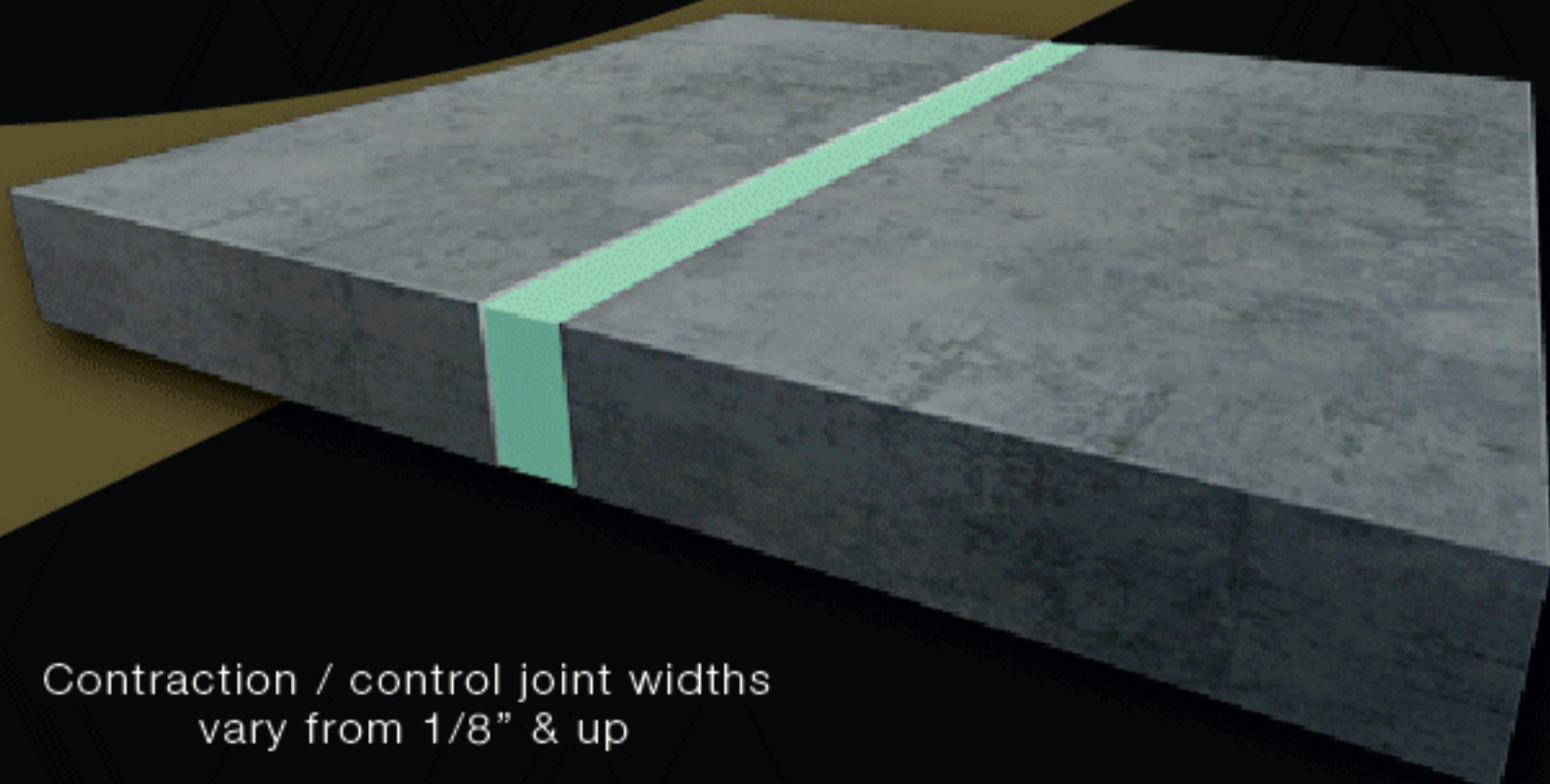
VersaFlex Joint Filler / Joint Sealant



Joints in some of the largest commercial facilities in the U.S. are being filled with VersaFlex SL pure polyurea. These facilities are subject to heavy pedestrian and forklift traffic on a daily basis. The owners require superior performance under the toughest conditions of use. Their performance requirements have been developed over years observing the abuse to their floors.



SL Polyurea joint filler



Contraction / control joint widths vary from 1/8" & up

May be installed with or without backer rod

Concrete slab, typical

“Our success comes from selling
the highest quality polyurea systems available.”

We strive to continually improve our products
and level of customer satisfaction.

We maintain a Quality Management System to meet the requirements of ISO 9001:2008 and all applicable standards and regulations. VersaFlex periodically reviews the performance of the Quality Management System and Quality Objectives to ensure their effectiveness and continued suitability. Our quality objectives include on-time delivery and meeting the specification of the product.

LAB

VersaFlex uses both quality control (management of processes) and quality assurance (regulation of processes) measures to ensure VersaFlex customers receive the highest quality products available in the industry. In the VersaFlex laboratory, systematic monitoring and evaluation occurs to assure each batch of product meets guidelines established by VersaFlex and/or the customer.



ISO 9001:2008

The following monitoring is routinely performed:

- Quality of raw materials
- Quality of batching process
- Quality of final product
 - Reactive end groups to create the chemical reaction
 - Viscosity at 25°C (77°F)
 - Density
 - Color
 - Moisture Content
 - Other tests for purity
- In-house material processing
 - Preparation of samples for customers
 - Physical property testing & sampling:
 - Elongation
 - Tensile
 - Tear Strength
 - Abrasion Resistance
 - Hardness



All monitoring is evaluated to
confirm batch-to-batch consistency



Assurance of any project's success depends upon adhering to each construction component; surface preparation, environmental conditions, and product placement are key components. VersaFlex ensures that each warranted spray project is installed correctly with on-site inspection.



Environmental Conditions

Ambient conditions



Surface Conditions

Surface substrate temperature



Moisture Content

Concrete moisture content



Adhesion Testing Setup

Gluing test dolly to surface



Adhesion Pull Test

Tensile pull test instrument



Coating Thickness

Non-destructive coating thickness



Spark Testing -- High Voltage

Spark testing for surface voids

VersaFlex Specialty Products

INCORPORATED

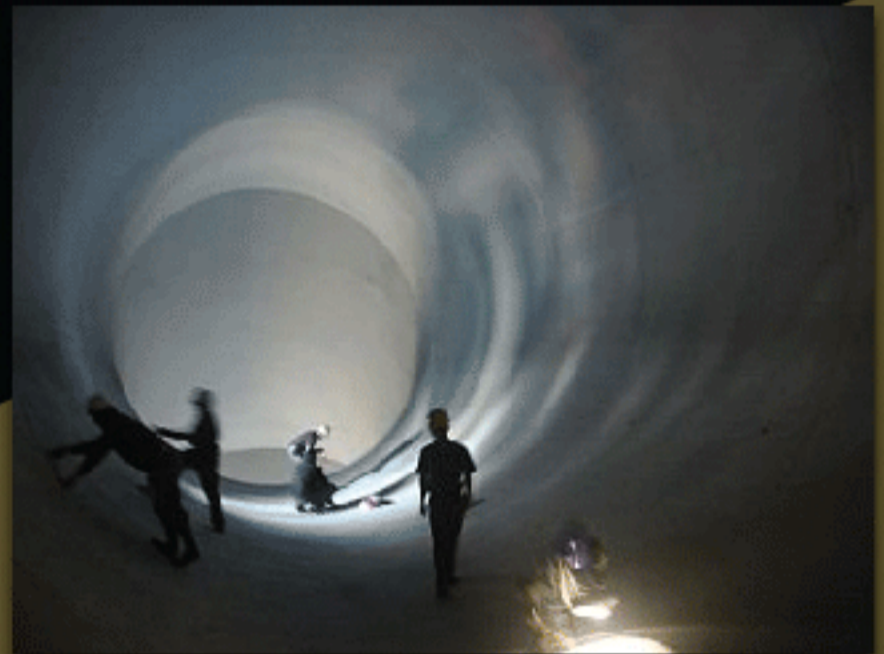
Think you have a unique situation or application? Bring it to us! VersaFlex has some specialty products that can meet the most strict requirements in the harshest environments. We realize not every project is the same and everyone has different expectations. Whether you need a fire-rated coating or your project involves severe chemical attack or abrasion, we have you covered.

These systems are proven protective coatings suitable for harsh service environments. Distinct attributes of most of these systems include exceptional elongation and abrasion resistance, low permeability, as well as maintainability.

VersaFlex provides a 100% solids elastomeric polyurea membrane system developed for applications requiring a fire rated coating. The elastomeric polyurea is a superior coating for industrial applications receiving constant or intermittent attack from contained materials, subsurface hydrostatic pressure, many corrosive substances and abrasive action while still meeting NFPA standards with a Class 2 fire rating. Benefits of the fire rated elastomeric polyurea include excellent thermal stability, high heat of deflection and a wide glass transition temperature range.

Whether chemical attack is solvent, acid or caustic; VersaFlex has developed suitable specialty coatings to perform long term in these environments. Elastomeric viton-teflon coating is available for most acid attack, storage and secondary containment situations. Where solvent and extreme caustic attack is encountered, a non-elastomeric novolac epoxy system is available; this system, with proper installation, will serve in all situations not including outdoor, heavy wheeled-vehicle environments.

Scouring and abrasion in marine and mining applications are common occurrences. VersaFlex has developed aromatic polyurea coatings that address requirements for protecting infrastructure and equipment against severe, long-term abrasion.



VersaFlex has formed different operating divisions with specialized knowledge and systems bringing solutions to unique sectors of the market.

Specializing in the rail and highway markets, Bridge Preservation manufactures high performance membrane systems designed to permanently protect rail and highway structures. These rapid setting high build elastomeric systems are impervious to deicing chemicals, water, ballast, stray current and other factors that contribute to accelerated deterioration and wear of elevated structures and tunnels.



BRIDGE PRESERVATION

Serving the Rail
and Highway Markets



Polyvers International is the global arm of VersaFlex Incorporated. PolyVers International provides polyurea systems for industrial coatings and liners, joint sealants and joint fillers. PolyVers pure polyurea systems are advanced technologies that have been specially developed for use in many industries such as coatings and liners for: oil and gas, pulp and paper, power, water and wastewater, as well as industrial and commercial waterproofing and dampproofing. PolyVers provides aromatic and aliphatic polyurea, polyaspartic, viton teflon chemical resistant systems, and quick repair polyurea, primers, integral moisture barriers, and VOC compliant cleaners.

As both of these companies are full members of the VersaFlex family, the benefits of manufacturing, technical expertise and support, testing and certification exist among all.



INTERNATIONAL

VersaFlex Polyurea Training

INCORPORATED

As a leader in polyurea, VersaFlex provides extensive education about the products, applications, and uses, all with the objective of raising the standards of excellence in the industry and inspiring imaginative new uses of the technology.

A full training curriculum has been established to address the various levels of experience from beginning to more advanced aspects of polyurea technology. Various classes are offered periodically all over the world and include several topics:

- Fundamentals of Polyurea
- Technology & Chemistry of Polyurea
- Surface Preparation
- Project Specification & Management
- Product Training
- Equipment Maintenance, Repair & Troubleshooting
- Hands-on Spray Application
- Safety



We take great pride in promoting the polyurea industry and are committed to training contractors, specifiers and owners. We offer state of the art information that will satisfy the owner and specifier that the installer has the capability to bring the great value of polyurea into practice. Classes are taught by experts in the polyurea industry.

Since the company's inception in 1994, VersaFlex has maintained a vision of purpose based on evolving conditions in the acceptance of its technology in the marketplace. Regardless of the conditions related to products, markets or technology advancements, the company has followed basic principles that should be common to all humans. Our Mission Statement illustrates the company-wide attitude about how we wish to operate and how we want to be perceived as an organization.

MISSION

- To make a positive contribution to industry and community through striving without reservation for the greatest quality, reliability and utility of our products; to be the unsurpassed standard of comparison and to be recognized for our dedication, honesty, integrity and service.
- To make a fair profit on current operations to meet our obligations, sustain our growth, and reach our goals.
- To recognize the personal worth of employees by providing an employment framework that allows personal satisfaction in work accomplished, security, advancement opportunity, and means to share in the company's success.
- To maintain good citizenship as an organization.

In order to stay true to this basic statement, VersaFlex adheres to a code of ethical considerations supporting four major commitments to our customers and ourselves.

Responsibility: our duty to take ownership for the decisions we make.

Respect: our duty to show high regard for ourselves, our customers and resources entrusted to us.

Fairness: our duty to make decisions and act impartially and objectively.

Honesty: our duty to understand the truth and act in a truthful manner in our communications and conduct.

This simply summarizes the core values that underlie our commitment to you, our customer.

Each day we work to turn these concepts into realities.

VersaFlex Incorporated



VersaFlexTM
INCORPORATED

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