

MARKET SPECIFIC SOLUTIONS TO BUILD, ENHANCE, AND REPAIR

# Tilt-Up Construction



Tilt-up construction offers an architecturally appealing, cost effective, durable and sustainable building method, as well as design flexibility for many types of building structures. Vexcon delivers the most complete and technically advanced product line of companion materials for use in tilt up construction.



## Bond Breakers / Curing / Curing and Sealing

Vexcon provides liquid membrane curing materials, technically advanced bond breakers engineered to fully comply with ASTM C309 curing standard.

## Floor Treatments

- High performance floor coatings add aesthetics, durability, chemical and abrasion resistance.
- Floor hardener and densifiers provide a sealed, durable, and low maintenance floor.
- Polished concrete for durable, low maintenance floors with an architectural finish.
- Cure and Seals for economical, decorative and functional surfaces.

## Repair/Grouting/ Forming

A variety of fast setting, high strength and polymer modified products for quick and easy repair of vertical, overhead and horizontal concrete as well as the correction of wall panel surface imperfections. High strength, non shrink grouts.

## Architectural Finishes

Panel Treatments: High performing breathable and functional treatments based on acrylic, silane and polyurethane technologies that add aesthetics, hide imperfections and provide long term protection from the elements. Products are available in many formulations, finishes and textures. Chemical retarders to aid in exposing aggregate.

Education and Religious Facilities, Office Buildings, Correctional Facilities, Distribution Centers, Warehouses, Retail and Commercial Buildings, Parking and Bridge Structures

Architectural Finishes

Repair and Grouting

Floor Casting Slabs

Forming of Wall Panels and Liners

Sidewalks, Plazas, Truck Aprons and Entrance Ways



Concrete solutions for architects, engineers and builders since 1974

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# Products for Tilt-Up Construction

■ Bond Breakers/  
Curing/Curing & Sealing  
■ Floor Treatments  
■ Repair/Grouting/Forming  
■ Architectural Finishes

● Highly Recommended  
○ Recommended  
■ Eco-Friendly

Vexcon Product	Weatherproofing	Waterproofing	Bond Breaker	Form Treatment	Curing	Curing & Sealing	Floor Treatments	Other	Description	Architectural Finishes	Repair & Grouting	Forming of Wall Panels & Liners	Sidewalks, Plazas & Entrance Ways	Floor Casting Slabs
<b>EZ Lift</b>		✓							Reactive, non membrane economical water base and all weather VOC solvent based bond breakers that provide excellent positive release for exceptional wall panel appearance.					○
<b>Clean Lift</b>		✓		✓					Water and solvent based bond breakers that fully comply with ASTM C-309 curing standard on any type of finished concrete.					●
<b>PowerCoat Epoxy</b>						✓			Premium epoxy breathable coatings that provide durability, abrasion, and excellent chemical resistance for the most demanding environments.					●
<b>PowerCoat UV+</b>						✓			Premium urethane breathable coatings that provide excellent UV protection and abrasion resistance, durability, and chemical resistance.					●
<b>StarSeal PS</b>						✓			High solids liquid densifier that penetrates and chemically reacts with concrete floors, providing a water and stain repellent sealed surface that is low maintenance, wear and abrasion resistance.					● <span style="color: green;">■</span>
<b>Certi-Vex 1315 series</b>					✓	✓			Premium clear and colored water and solvent based acrylic coatings engineered to be non-yellowing, chemical and abrasion resistant. A wide range of product choices including, economical to premium performance, gloss levels and colors.			●	○	
<b>StarSeal series</b>					✓	✓			Clear economical water base acrylic curing, sealing and dust proofing compounds. Available in seven grades.			●	○	<span style="color: green;">■</span>
<b>Flexible Epoxy Joint Sealer</b>						✓			Two component flexible epoxy saw cut joint filler.					●
<b>Certi-Vex Envio Assist</b>				✓					An evaporation retardant that is applied to fresh concrete during finishing to extend working time and assist in concrete slab finishing.					○
<b>StarSeal EF series</b>			✓						Four technologically advanced water base form releases that offer economical, all weather performance. These products contain special additives which provide exceptional bonding to many form types and are ideal for use in environmentally sensitive areas.		●			<span style="color: green;">■</span>
<b>Form Coating</b>			✓						Economical epoxy coating that seals Tilt-Up form headers and other wood components.		●			
<b>Certi-Vex HD Floor Cleaner</b>						✓			Professional grade cleaning and removal solution formulated to clean construction stains, curing membranes and dirt.					○ <span style="color: green;">■</span>
<b>Certi-Vex Patch FP</b>						✓			Thin set patch, polymer modified ideal to repair surface imperfections.		●			
<b>Certi-Vex Patch FS</b>						✓			Fast setting, high strength polymer modified mortar designed to repair weld pockets, panel block outs, and other types of construction damage.		●			
<b>Certi-Vex Grout</b>						✓			High strength, non shrink grout for use in panel erection.		●			
<b>Certi-Vex RTU Patch</b>						✓			Ready to use, trowel grade cementitious polymer for cosmetic repair. The product comes in a tinted concrete gray color that is ready to use right out of the container.		●			
<b>Certi-Vex Envio Smooth</b>	✓								Coatings that provide attractive opaque finishes while protecting the structure from water intrusion. Available in standard and custom colors as well as four textured finishes.	●				
<b>EnvioSet</b>						✓			Aids in producing beautiful decorative exposed aggregate.	●				
<b>Certi-Vex Penseal series</b>	✓								Five high solids VOC solvent based silane water repellent and corrosion inhibitor clear sealers for premium protection against oil staining, chloride penetration, water, wind driven rain, airborne contaminants, and freeze/thaw cycles.	●		○		
<b>Powerseal series</b>	✓								Six water based stain and water repellent clear sealers for protection against chloride penetration, water, wind driven rain, airborne contaminants, stains and freeze/thaw cycles.	●		●		<span style="color: green;">■</span>
<b>StarSeal Vertical Stain</b>	✓								Water based economical acrylic breathable coating that provides good protection from the elements while enhancing and revitalizing. Available in standard and custom colors.	○				
<b>Certi-Vex Masonry Paint</b>	✓								Economical general purpose acrylic coating which provides better protection over conventional paints. Available in standard and custom colors.	○				
<b>PowerCoat Anti-Graffiti Coating</b>	✓								Polyurethane protection that can be used by itself or as a top coat providing a uniform and aesthetically pleasing appearance.	●				

## Customer Service & Technical Support

Get the answers and information you need fast from our experienced sales, customer service and technical support professionals. From requesting free product samples and literature, order status, and delivery information, to product recommendations, specification support and help answering your on-site questions, we're here for you.

## Training & Field Support

We develop flexible and customized training programs to enhance your product and application knowledge.

We also provide job site support to make product recommendations and to ensure successful installation.

## Contact Us

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