Concrete Balconies

Concrete balconies are exposed to the harshest conditions and are more susceptible to distress and deterioration than other exposed building features. Wind, rain, chloride, atmospheric pollutants as well as other conditions contribute to deterioration of the surface and steel reinforcement. In marine environments and northern climates, chlorides and rapid freeze-thaw cycles escalate the damage. Vexcon’s complete line of proven waterproof coatings, sealers and repair mortars are designed to protect new balconies and repair and protect existing ones from future deterioration.

Repair
Spall and crack repair, rail anchoring and restore structural integrity

Repair Mortars
Certi-Vex Patch V/O
High strength - Polymer modified - Fast setting - Non-sag - Featheredge to 2”
Certi-Vex Patch AP
Fast setting - Excellent strength - Versatile - Non-shrink - Flowable - Repairs up to 6” - Freeze thaw resistance
Certi-Vex Rapid Patch
Rapid strength gain - Fiber reinforced - Non-shrink - Flowable - Repairs up to 6”
Certi-Vex Patch FP
Featheredge to ½” floor & surface Imperfections - Re-pitch the deck
StarSeal Enviobond
Primer/bonding agent with 72 working time

Crack Repair
Certi-Vex CE 110
Structural epoxy injection resin for high strength bonding of cracks.

Anchoring
Certi-Vex Anchor Cement
Rapid setting and hardening, high strength cementitious compound designed for anchoring and grouting
Certi-Vex CE 210 & CE 310
Structural epoxy resins for anchoring rails

Joint Sealant
Powercoat Epoxy Flexible Joint Sealant
Flexible seal for the intersection of the railing post to deck – seal cracks in concrete surfaces

Anchoring & Joint Sealant
Certi-Vex Epoxy Grout 100
Unique grout system with excellent adhesion and flexibility for anchoring and sealing of rail posts in a single application

Corrosion Management
Corrosion management and prevention strategies for new construction as well as existing concrete where the onset of corrosion and resulting deterioration of the concrete has occurred

Certi-Vex Penseal CT & CT O/W
Advanced surface applied penetrating silane migratory corrosion inhibitor treatments also available with enhanced oil and stain protection for new concrete or as part of a corrosion repair system to existing concrete.

Certi-Vex Epoxy AC
Anti corrosion coating for steel reinforcement and extended open time bonding agent

Benefits
Complete Project Solutions
Easy to Use & Cost Effective
Design Flexibility
Breathable Technology
Increase & Extend Service Life
Enhance Building Value
Reduce Maintenance Costs
Meet Industry Standards
Value Added Support Services

Protect
Breathable polyurethane waterproof, stain resistant aesthetic coating and clear water & stain repellent sealers designed to protect balcony decks and fascia for those elements exposed to water, chlorides, oil and staining

Powercoat UV+HD
Stain Repellents
Water Repellents
Breathable high build soffit and wall coatings to protect and enhance the concrete and conceal repairs maintaining a complete breathable protective balcony envelope

HBC Wall Coatings