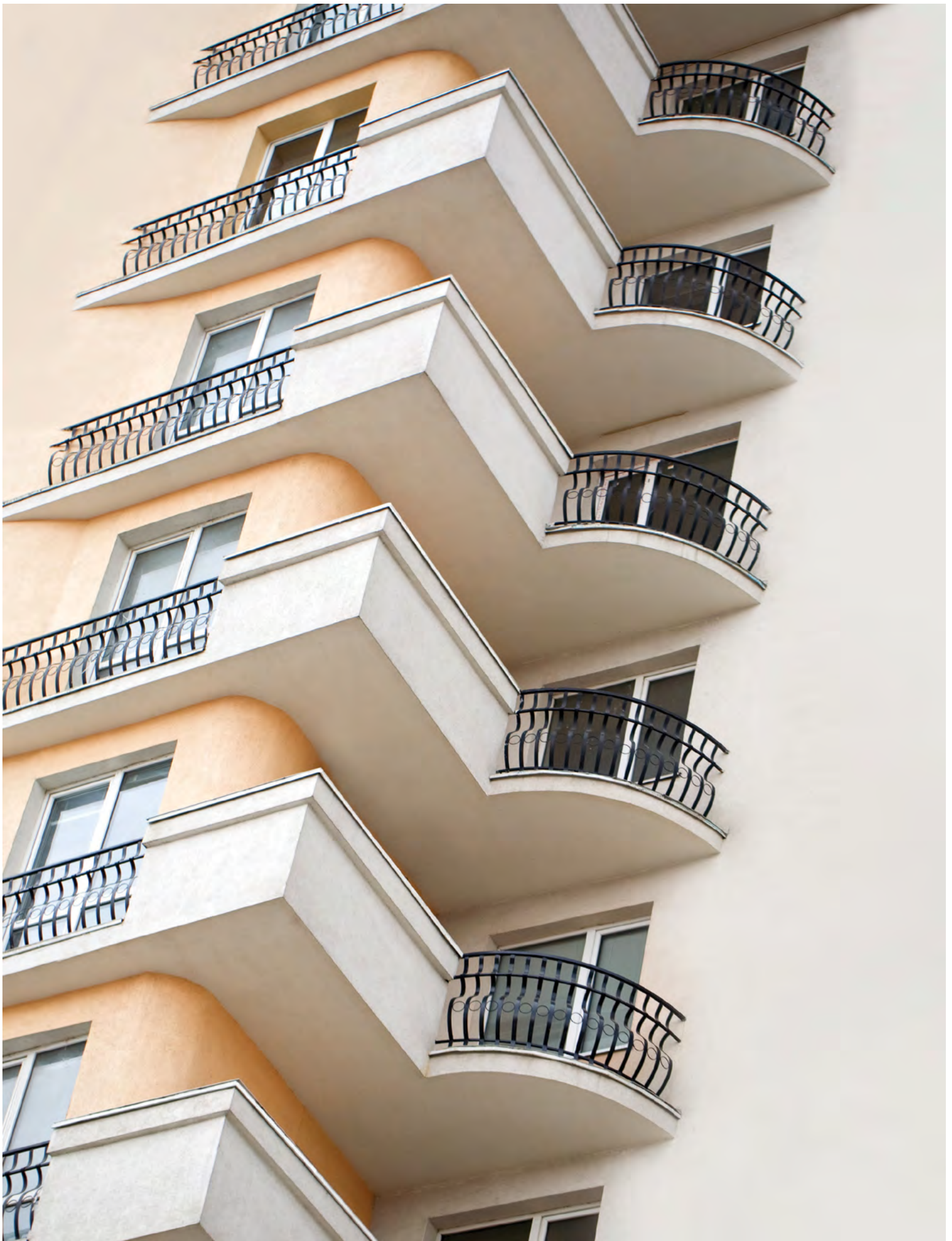




Condominiums and Apartments

The Art and Science
of Restoration







Condominiums and Apartments

Solutions for Lasting Quality and Value

Rely on knowledge and experience for the best solutions. Lasting restoration depends on first identifying the root causes and correcting them, then developing a complete repair strategy with customized solutions and high performance compatible products.

The Challenge

Mold, Corrosion, Deterioration, Structural failure. These are challenges no one wants to associate with the concept of “home.” But after enduring rain, wind, snow and faulty repairs, even the best-built condominiums and multi-housing structures can show signs of significant deterioration within only a few years.

The Solution

Comprehensive, customized repair and protection solutions that last. Formulating a complete repair and protection strategy tailored to the specific needs of each project is the cornerstone of our approach to successful condominium restoration.

The Master Builders Solutions line of diverse yet compatible products and systems solves repair challenges with high-performance, time-tested solutions for every aspect of building restoration. Repairs last. Disruption to daily life is minimized. Money is spent wisely.

Investing in the future.

In order to preserve or increase value, condominiums require investment in the most effective and lasting repair solutions the first time around, as well as vigilant maintenance over time. Lasting repairs can reduce maintenance costs and provide peace of mind for years to come.

Why Master Builders Solutions?

At Master Builders Solutions, our goal is to help you preserve the beauty and value of your condominium through strategic, cost effective repairs designed to last. Our approach begins with the end in mind. With our broad product offering and wide range of chemistries, we are able to think and act in ways that others cannot, always reaching for the strongest solutions... because we can.

We have been partnering with owners, design professionals and contractors across North America for over 100 years, solving problems on every type of building, in every market and in every type of condition.

Balconies and Walkways

- Concrete Repair
- Balcony edge repair
- Anchoring of rails
- Corrosion mitigation
- Waterproofing
 - Provide protection from hydrostatic pressure
 - Enhance aesthetics and value
- Water Repellents
 - Protection from chlorides
 - Protection from de-icing salts
 - Maintain original appearance
- Joint Sealants
 - Seal joints to prevent moisture intrusion
 - Allow for movement

Facades

- Wall Coatings
 - Waterproofing protection
 - Crack bridging
 - Enhance aesthetics with color and texture
- Water Repellents
 - Seal and protect from moisture and chloride ion intrusion
 - Protect substrates while maintaining the original appearance
- Joint Sealants
 - Prevent passage of air and moisture
 - Allow for differential movement
 - Adhesion to a variety of substrates
- Concrete Repair
 - Repair vertical and overhead surfaces
 - Restore structural integrity
 - Corrosion mitigation

Windows

- Joint Sealants
 - Adhesion to a wide range of substrates
 - Accommodate differential movement
 - Prevent the passage of air and moisture

Railings

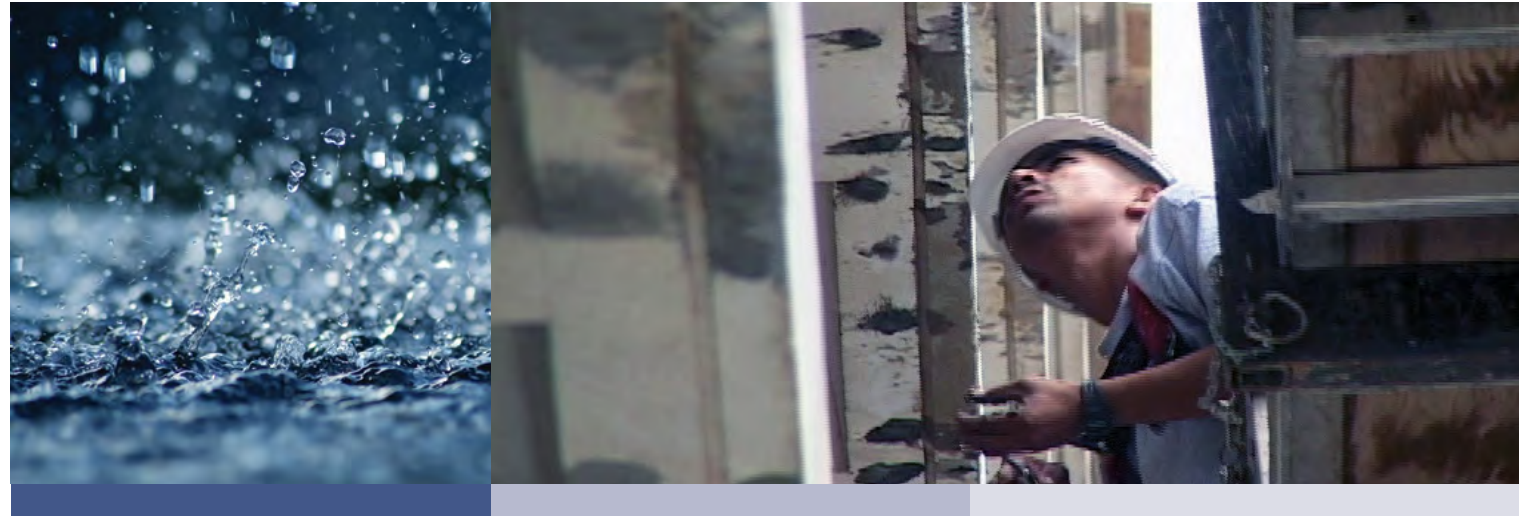
- Corrosion Protection
 - Hand and guard rail anchoring
 - Freeze-thaw resistance
 - Isolation of dissimilar metals

Parking Garages / Plazas

- Concrete Repair
 - Repair vertical, horizontal and overhead surfaces
 - Provide quick return to service
- Concrete Strengthening
 - Upgrade load bearing capacity
 - Increase structural integrity and safety
- Seismic retrofit
- Coatings
 - Protect from harsh environments
 - Weatherproof and beautify
- Designed for speed and durability



Preserving value and investment requires long term vision.



Causes of Failure

Moisture intrusion represents the most critical challenge, whether interior, exterior, above or below grade. When buildings are unprotected, failed joints and errors in construction allow entry points for moisture. Buildings can suffer severe damage, mold, peeling paint, poor air quality, deterioration and corrosion.

Consistency

Dissimilar materials in building design add beauty and value to a building, but the science of how adjacent materials create an assembly presents challenges in differential movement and material compatibility. Challenges in these areas can cause seal failures that lead to moisture intrusion.

The Elements

Corrosion and spalled concrete is caused by dissimilar metals in balconies, soluble chlorides from sea air, cast chlorides from errant construction practices, improper waterproofing and sealant details, and insufficient cover over steel reinforcing. Many repairs are improperly performed and ultimately fail, resulting in reduced structural capacity and unattractive buildings.

System Solution Approach

Develop a complete strategy that includes repair, protection and enhancement for long term value. With our knowledge and experience in complete systems, we provide support that begins with the careful project planning that enables the best results possible. We can assist in assessing the problems and the conditions that caused them, and developing a comprehensive strategy that includes integrated systems, compatible products, application requirements, cost structures and complete system specifications.

The Long Term

Effective protection from time and the elements needs to be an integral part of any long term strategy. Master Builders Solutions offers complete lines of proven high performance waterproofers, sealers and protective coatings that provide longer life for your restoration and your investment.

Beauty

Beauty means enhanced value. The possibilities for enhancing the value of condominiums through color and design are both powerful and limitless. Master Builders Solutions provides a line of diverse concrete repair products, joint sealants and wall coatings that can enhance the beauty of your condominium. The more beautiful the building the greater the impression of value.



Master Builders Solutions

The Master Builders Solutions brand brings all of MBCC Groups expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

The know-how and experience of a global community of MBCC Group construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas

of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global MBCC Group technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make you more successful and drive sustainable construction. The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, chemical solutions for underground construction, waterproofing solutions, sealants, concrete repair and protection solutions, performance grouts and performance flooring solutions.

Master Builders Solutions products for the Construction Industry:

MasterAir®

Solutions for air-entrained concrete

MasterBrace®

Solutions for concrete strengthening

MasterCast®

Solutions for manufactured concrete product industry

MasterCem®

Solutions for cement manufacture

MasterEmaco®

Solutions for concrete repair

MasterFinish®

Solutions for formwork treatment

MasterFlow®

Solutions for precision grouting

MasterFiber®

Comprehensive solutions for fiber reinforced concrete

MasterGlenium®

Solutions for high-performance concrete

MasterInject®

Solutions for concrete injection

MasterKure®

Solutions for concrete curing

MasterLife®

Solutions for enhanced durability

MasterMatrix®

Advanced rheology control solutions for self-consolidating concrete

MasterPel®

Solutions for water tight concrete

MasterPolyheed®

Solutions for high-performance concrete

MasterPozzolith®

Solutions for water-reduced concrete

MasterProtect®

Solutions for concrete protection

MasterRheobuild®

Solutions for super-plasticized concrete

MasterRoc®

Solutions for underground construction

MasterSeal®

Solutions for waterproofing and sealing

MasterSet®

Solutions for retardation control

MasterSure®

Solutions for workability control

MasterTop®

Solutions for industrial and commercial floors

Ucrete®

Flooring solutions for harsh environments

Master Builders Solutions
Constructions Systems US, LLC
 889 Valley Park Drive
 Shakopee, MN 55379 USA

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