



Performance Flooring

Solutions for Durable &
Decorative Applications

Seamless Resinous Flooring Systems

Shaping a room's comfort and function starts with the floor. Our Master Builders Solutions team of experts offer tailor-made solutions no matter what your requirements are, meeting the most demanding needs.



Reduced Downtime

The amount of downtime that is scheduled for the installation of a flooring system will affect the technologies that can be utilized. Master Builders Solutions offers flooring systems with **cure times as little as one hour** and performance flooring solutions that can be installed over green 7-day old concrete. Whether keeping a construction schedule on track or reducing a working facility's downtime, Master Builders Solutions can provide a solution that meets your needs.



Long-Term Performance

With the most extensive range of high performance characteristics, Master Builders Solutions will meet your needs for years to come. With **excellent protection from thermal shock, resistance to chemicals, bacteria, and aggressive cleaning, and the ability to withstand impact and abrasion**, your flooring will be **hygienic and easy to maintain** for years to come. From high traffic stadiums and schools, to food processing plants and heavy manufacturing, there is a solution for your flooring need.



Minimal Life-Cycle and Costs

The cost of products can only be determined by their performance and durability over time. The cost of repairing short-lived systems can be extremely expensive in lost time and budget overruns. Lost production is more than 10 times the cost of the correct flooring system. Installing the right technology will save money over time. Master Builders Solutions performance flooring team works with you to customize a flooring system for your specific needs to ensure **the most durable, long lasting solution** is provided.



Aesthetics

Master Builders Solutions helps you design the floor according to your preferences with a dynamic range of colors, surface finishes and textures. We offer proprietary pigment, flake and quartz selections, varying degrees of texture, high gloss to low sheen finishes, and system thicknesses which provide an **endless array of custom design choices**. This allows greater flexibility to design flooring systems that meet the most specific aesthetic, performance and application requirements.



Regulatory Standards

Every industry encounters local, state and federal regulation standards. Master Builders Solutions understands these needs and offers **hygienic flooring solutions** that meet ADA slip resistance requirements, OSHA regulations, FDA and USDA requirements and also has flooring systems listed with NSF and HACCP. In addition, we offer flooring systems that are low odor and VOC compliant. Our experience helps us understand the regulatory concerns for your facility and provide the best solution.



Increased Safety

Reduce the number of slips, trips and falls occurring within your facility. Our performance flooring portfolio offers many surface profiles that can be adjusted to provide varying degrees of slip resistance to accommodate any working environment.

Performance Flooring Technologies Comparison Chart

	Ucrete® Cementitious Urethane	MasterTop® SRS Methyl-Methacrylate (MMA)	MasterTop® Epoxy	MasterTop® Polyurethane & Polyaspartic (Topcoats)
Cure Time	2–8 hours	1 hour	4–24 hours	2–24 hours
Minimum Substrate Temperature	40°F (4°C)	-20°F (-29°C)	50°F (10°C)	50°F (10°C)
Wear Resistance	Excellent	Excellent	Excellent	Excellent
UV Stability	Varies	Excellent	Varies	Excellent
Chemical Resistance	Excellent	Excellent	Excellent	Excellent
Service Temperature	Up to 302°F (150°C)	Up to 180°F (82°C)	Up to 176°F (80°C)	Up to 160°F (71°C)
Moisture Vapor Transmission	Excellent	Varies	Varies	Varies
Thermal Shock Resistance	Excellent	Good	Not Resistant	Not Resistant
Hygienic	Excellent*	Excellent**	Excellent	Good
Cleanability	Excellent	Excellent	Excellent	Excellent
Odor	None	Varies	Minimal	Varies
Impact Resistance	Excellent	Excellent	Excellent	Good
Slip Resistance / Texture	Customizable	Customizable	Customizable	Customizable
Aesthetics	Customizable	Customizable	Customizable	Customizable
VOC Content	Zero	Low	Low	Varies
LEED	Yes	Yes	Yes	Yes

*HACCP Certified - Flooring systems certified as food-safe and suitable for food handling facilities
**NSF Certified - Flooring systems have been tested and comply with all required public health standards

Ucrete® Flooring Systems

The Floor that Lasts

Over 60 years of proven performance for the most severe conditions.

Ucrete is the original cementitious urethane technology designed for seamless, monolithic floor overlays and re-surfacing, and has been the solution to challenging industrial flooring problems around the world.

Advantages

- Antimicrobial without the use of heavy metals or biocides
- Hygienic – can be sanitized to the same standard as stainless steel
- Long term durability with time-tested performance
- Thermal shock resistance
- Withstands aggressive cleaning techniques
- High impact resistance
- Superior resistance to growth of bacteria and fungi
- Strong resistance to repeated chemical exposure
- Maximized skid inhibition
- Fast turnaround construction on “green” concrete

Applications

- Food Processing
- Dairy Plants
- Beverage Bottling Facilities
- Meat, Fish and Poultry Processing
- Commercial Kitchens
- Chemical Processing
- Industrial Facilities
- Manufacturing
- Packaging Areas
- Loading Docks
- Waste/Recycling Areas
- Cannabis Facilities



Scan the QR code to visit the Ucrete Flooring Systems website.

Flowable

Ucrete DP

Unique heavy duty resin technology with exceptional resistance to aggressive chemicals, heavy impact and temperatures up to 248°F (120°C). Ucrete DP is a family of products with defined surface profiles suitable for applications in wet and dry process environments. Offered in three different systems: DP BC4, BC6 and BC9, ranging in thicknesses from 3/16" – 3/8."

Ucrete HP/F

An aesthetic, durable, heavy-duty polyurethane flooring system with decorative flake chip broadcast.

Ucrete HP/Q

Aesthetic, heavy-duty, polyurethane flooring system with colored quartz aggregate broadcast. A safe and decorative floor for tough environments.

Ucrete MF

Medium-duty polyurethane flooring system with smooth, matte finish. Designed for use in predominantly dry environments where high chemical and impact resistance are required.

Ucrete CS

Heavy-duty, color and UV stable flooring system, ideal for environments requiring high-grip, safe and aesthetic floors. Ucrete CS is highly resistant to chemicals such as Nitric, Lactic and Acetic.

Ucrete HF60RT

Heavy-duty, polyurethane, flow-applied rake and trowel flooring system designed for rapid installation and ideally suited for large, fast-track new build and refurbishment projects.

Trowel-Applied

Ucrete UD200

Unique, ultra-duty concrete flooring system with a lightly textured finish and resistance to aggressive chemicals and high temperatures. Able to withstand temperatures up to 302°F (150°C).

Ucrete UD200 SR

Unique, ultra-duty polyurethane resin technology with exceptional resistance to aggressive chemicals, high temperatures and heavy traffic. The textured surface provides a safe work environment.

Ucrete IF

The toughest of Ucrete floors, this heavy-duty, iron-filled polyurethane concrete flooring system is designed for the harshest and most abusive environments. This technology is 3-4x stronger than standard concrete.

Ucrete RG

Thixotropic, render-grade, heavy duty, resin mortar for use in forming vertical integral cove bases and wall coatings.

**Refer to the Technical Data Guides for additional product information.*



REDUCED
DOWNTIME



LONG-TERM
PERFORMANCE



MINIMAL LIFE-
CYCLE COSTS



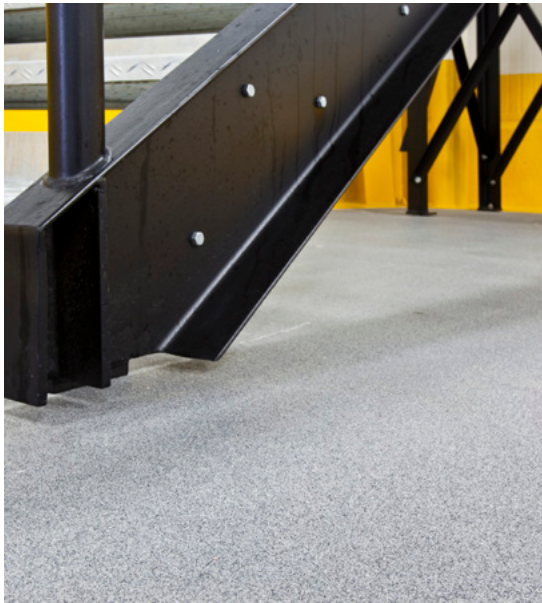
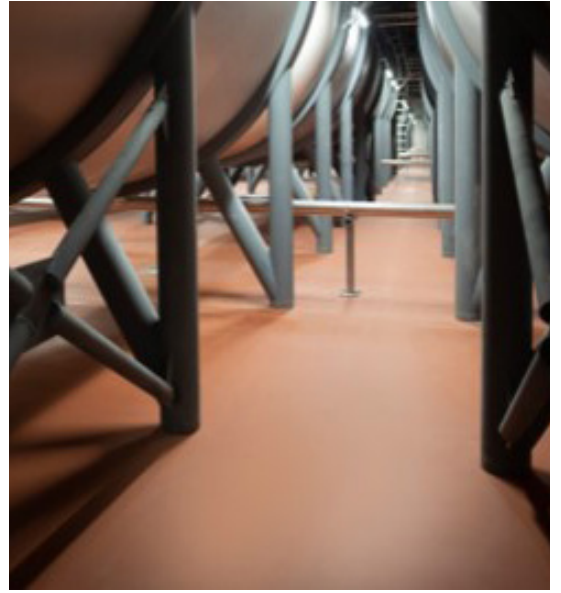
ENHANCED
AESTHETICS



INCREASED
SAFETY



REGULATORY
STANDARDS



MasterTop® SRS Flooring Systems

The Floor that Cures in One Hour

Dramatically reduced downtime and cost savings. MasterTop SRS flooring systems are unique, quick curing solutions that have been recognized for superior quality and longevity throughout the world for over 50 years. These unique, solvent-free, 100% reactive resin formulations provide intercoat chemical bonding paired with UV stability, durability and the ease of cleaning & maintenance.

Advantages

- Hygienic - NSF Registered
- Cures in less than one hour
- Low temperature cure down to -20°F (-29°C)
- Quick on-site bond test
- Solvent-free, VOC compliant
- UV and color stable
- Dynamic range of colors and textures
- Ease of cleaning – never needs to be waxed or stripped
- Unique, flexible resins available for exterior applications
- Quick repair process

Applications

- Pharmaceutical Industry
- Retail and Supermarkets
- Freezers and Coolers
- Hospitals and Health Facilities
- Stadiums
- Public Assembly Facilities
- Exterior Applications
- Comparative Research
- Cold Storage Warehouses



Scan the QR code to visit the MasterTop SRS Flooring Systems website

Pigmented Applications

MasterTop 1820 SRS CP

Roll-on, methyl-methacrylate floor coating system with pigmented topcoat, and smooth or textured finish.

MasterTop 1845 SRS CP

Flexible, self-leveling, methyl-methacrylate flooring system with pigmented, smooth or textured surface. Excellent for restaurants, public assembly or processing facilities.

MasterTop 1855 SRS CP

Self-leveling, methyl-methacrylate flooring system with pigmented, smooth or textured surface. Designed for public or industrial facilities where minimal downtime and ease of maintenance is required.

Flake Broadcast Applications

MasterTop 1841 SRS CF

Flexible, self-leveling, methyl-methacrylate flooring system with colored flake broadcast. Ideal for exterior applications and environments with temperature swings.

MasterTop 1851 SRS CF

Methyl-methacrylate, self-leveling flooring system with colored flake broadcast. Designed for use in areas requiring a quick curing, decorative floor.

Quartz Broadcast Applications

MasterTop 1823 SRS CQ

Flexible, self-leveling, methyl-methacrylate flooring system with colored quartz aggregate broadcast. Ideal for use in coolers, freezers, cold warehouses and exterior applications.

MasterTop 1843 SRS CQ

Methyl-methacrylate, self-leveling, flexible flooring system with colored quartz aggregate broadcast, ideal for use where flexible applications are required.

MasterTop 1853 SRS CQ

Self-leveling, flexible, methyl-methacrylate flooring system with colored quartz aggregate broadcast. Best used where minimal downtime is required.

Repair and Sloping

MasterTop 1815 SRS RG

Thixotropic methyl-methacrylate system for cove base and vertical wall applications.

MasterTop 1817 SRS PC

Fast-curing, solvent free, methyl-methacrylate polymer concrete system used for industrial flooring overlays, patches and concrete repairs.

**Refer to the Technical Data Guides for additional product information.*



REDUCED DOWNTIME



LONG-TERM PERFORMANCE



MINIMAL LIFE-CYCLE COSTS



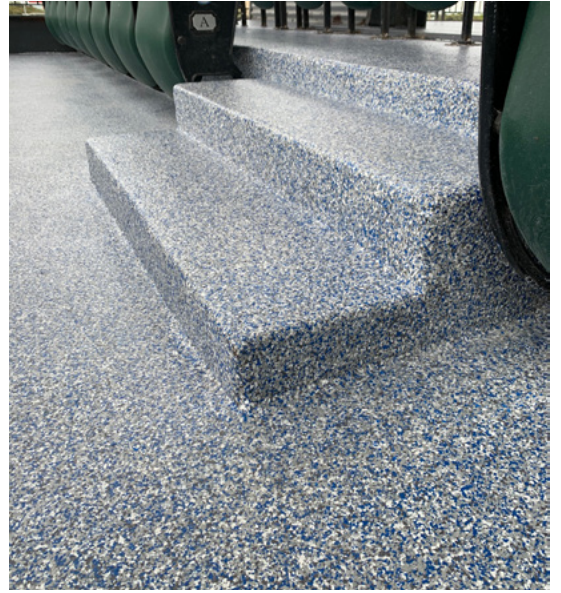
ENHANCED AESTHETICS



INCREASED SAFETY



REGULATORY STANDARDS



MasterTop® Epoxy, Polyurethane and Polyaspartic Flooring Systems

Durable, Beautiful, Economical

Attractive flooring for tough conditions. MasterTop Epoxy, Polyurethane and Polyaspartic flooring systems have been protecting and beautifying floors since 1925. From chemical resistant floors to decorative aggregate systems, MasterTop resins offer the diversity and time-tested performance required by today's building owners. MasterTop resinous flooring systems combine the ease of maintenance with the toughness and durability required in challenging environments.

Advantages

- Hygienic – ease of cleaning and maintenance
- Superior chemical resistance
- Abrasion resistance
- Meets ADA slip resistance
- Low odor
- Attractive finishes and surface textures
- Unlimited color variety
- Systems designed for your specific needs
- Excellent durability and impact resistance

Applications

- Warehouses
- Commercial Retail
- Institutional Facilities
- Schools and public buildings
- Aircraft Hangars
- Chemical Processing



Scan the QR code to visit the MasterTop Epoxy, Polyurethane and Polyaspartic Flooring Systems website.

Coatings

MasterTop 1212 TX

High solids, epoxy floor coating system used where tough, abrasion resistant, orange peel textured coating is required.

MasterTop 1213

High Solids, smooth epoxy basecoat with an abrasion-resistant polyurethane or polyaspartic finish. Recommended in areas subject to rubber-wheeled vehicles and heavy foot traffic

MasterTop 1213 Metallic

High solids, epoxy basecoat with an abrasion-resistant polyurethane or polyaspartic finish and a metallic pigmented topcoat.

MasterTop 1216

100% solids, non-reinforced 20 mil epoxy coating system, formulated for areas requiring an increased level of chemical resistance.

MasterTop 1215 AHS

High solids, epoxy and polyurethane/polyaspartic coating system that forms a tough, UV stable, abrasion-resistant system **specifically for aircraft hangars.**

MasterTop 1217 CR

100% solids non-reinforced epoxy topping with resistance to 98% sulfuric acid. It consists of two 20 mils topcoats for resistance against harsh chemicals.



REDUCED
DOWNTIME



LONG-TERM
PERFORMANCE



MINIMAL LIFE-
CYCLE COSTS



ENHANCED
AESTHETICS



INCREASED
SAFETY



REGULATORY
STANDARDS

Broadcast / Self-Leveling

MasterTop 1234 CF

Decorative broadcast epoxy flooring system with colored flake aggregate for added slip resistance and a unique decorative appearance.

MasterTop 1234 CQ

Decorative broadcast epoxy flooring system with colored quartz aggregate for added slip resistance and a unique decorative appearance.

MasterTop 1235 SL/SLB

100% solids, tinted epoxy-based components and specially graded aggregates for added durability and slip resistance. This system withstands foot and light wheeled traffic for a variety of commercial and industrial facilities. SLB system contains aggregate broadcast (optional).

MasterTop 1236

Chemical resistant epoxy slurry system, consisting of a unique leveling-filled primer and a blended aggregate filled coating. Designed for areas requiring an increased level of chemical resistance.

Trowel-Applied

MasterTop 1244

Decorative epoxy flooring system with colored quartz aggregate. The trowel application will impart more color depth and stability, a smoother finish and great durability.

MasterTop 1245 CLAD

A system composed of high solid epoxy resins and specially graded aggregates. Recommended for forklift and heavy foot traffic, impact pressures and chemical exposure.

MasterTop 1246

100% solids epoxy flooring system that utilizes chemical resistant epoxy resins and aggregate, meant for heavy-duty traffic areas and areas requiring chemical resistance. Available in multiple textures, with a pigmented, solid color finish.

MasterTop 1247 CR

Non-reinforced topping with resistance to 98% sulfuric acid. Consists of novolac resins and aggregate blends used to create a highly chemical resistant system for the harshest industrial environments.

MasterTop 1249 CLAD

Trowel-applied, 100% solids, industrial epoxy flooring system with a pigmented base layer, a natural aggregate and clear finish.

MasterTop 1254

100% solids, decorative epoxy flooring system with colored quartz aggregate that imparts a slip-resistant surface. Recommended for medium to heavy duty traffic areas.

MasterTop 1282 MA

Heavy duty, epoxy and metallic aggregate floor topping system, for use in abusive and harsh industrial environments exposed to high abrasion and impact.

Wall System

MasterTop 1291 GLAZ

High solids, glazed, light reflective, epoxy wall system. It is used as a wall and ceiling coating where impact resistance, light reflectivity and chemical resistance are required.

**Refer to the Technical Data Guides for additional product information.*



Master Builders Solutions Platinum Applicators

Certified Applicators. Exceptional Results.

Master Builders Solutions ensures every project is completed with the utmost level of professionalism. Seen as an extension of Master Builders Solutions, Platinum Applicators are qualified applicators of Ucrete, MasterTop SRS and MasterTop Epoxy Flooring Systems. With years of experience in the field and a true partnership with Master Builders Solutions, you can expect the best experience from start to finish. Please reach out to your local Master Builders Solutions Sales Representative to locate the nearest Platinum Applicator.

PROFESSIONALLY TRAINED



RECOGNIZED ACROSS NORTH AMERICA



EXCEPTIONAL SUPPORT



PROVEN SUCCESS



Global Product Availability, Easy Access and Support



Global Availability

Master Builders Solutions Flooring Systems are used to support flooring needs all around the world. Owners, engineers, architects and specialized contractors can specify and install these floors with confidence, knowing there are product resources available globally.



Training and Support

On every continent, you will find Master Builders Solutions professionals who can provide product selection and specification assistance, technical guidance and site training for contractors to ensure proper mixing, application, placement and testing protocols are understood.



Detailed Documentation

Online or in person, Master Builders Solutions provides detailed documentation to enable quality installation of Performance Flooring technologies. Literature is available to clearly outline relevant engineering and contracting details.



Anywhere, Anytime

With presence all around the world, there are more dedicated people to help with flooring needs than with any other competitor in the market today.





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
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