



Performance Flooring

Solutions for
Durable Flooring



Performance Flooring

BASF offers customized solutions utilizing the widest range of proven flooring technologies through our Master Builders Solutions brand. Our complete line of seamless performance flooring meets the most demanding specifications for any type of flooring surfaces, whether for new or renovation projects. As the world's largest chemical company, we offer unparalleled access to far-reaching expertise, resources, innovation...and the ability to bring it all directly to you, our customer.

Understanding your Needs

Our vast knowledge in performance flooring helps us understand the concerns and needs of building owners. Our solutions take into account the need for minimized downtime, long term durability, construction schedule demands and budgets. Discover the strength of our unprecedented experience in flooring and concrete slab design.

Customized Solutions

Avoid the limitations of a single technology provider. Lasting, durable floors depend upon customized, comprehensive solutions tailored to your specific needs. BASF bundles products and knowledge into the most effective strategies to meet the precise needs of each project.

Controlled Application

Experience the benefits of a controlled application performed by our trained and approved applicators. Their high quality installation practices will allow for projects to be completed safely on time, and on budget.

Understanding the Challenges you Face

At BASF we listen to your needs; develop comprehensive repair, application and protection strategies; and provide the most effective customized flooring solutions, products and systems possible – designed for you, with you.

From Start to Finish

From initial floor evaluations, analysis, and consultation, to controlled application, on-site inspections and follow up, we can be there from project specification to project completion.

Customized Solutions

Our sales professionals work in partnership with you to provide customized solutions that meet or exceed your expectations and provide you with hassle-free performance for years to come.

Knowledge, Experience and Testing

BASF's sales and technical support personnel are cross-technology trained in all resinous flooring technologies and offer a wide range of situation experience.

Approved Applicator Program

A network of trained and approved contractors experienced in the installation of BASF performance flooring technologies are committed to a high quality installation and owner satisfaction.

A Sense of Security

BASF has a truly unique ability to bundle its products into customized "construction systems" that offer building owners effective single-source solutions to their building and construction challenges. Compatibility of interfacing materials is ensured and a comprehensive single-source material warranty is provided, backed by BASF, the world's largest chemical company.



MasterTop SRS seamless flooring systems fully cure in one hour, and are unsurpassed in durability, time/cost savings, substrate adhesion and aesthetics.



Solutions for every challenge. With the most extensive range of high performance characteristics, BASF can meet the widest range of flooring challenges. From high traffic stadiums and schools, to food processing plants and heavy manufacturing, BASF provides ideal flooring solutions for both interior and exterior applications.



Performance

Protection from Thermal Shock

BASF offers flooring solutions that provide greater resistance to freeze-thaw cycles and can also withstand extreme temperature ranges while in service and during cleaning. Unlike other flooring systems, these solutions will have greater resistance to delamination due to thermally induced stresses.

Chemical Resistance

BASF's performance floors are designed specifically for splash and spill exposures of harsh chemicals. There are different options to meet your most stringent needs, resisting exposure to a wide variety of acids, caustics and solvents.

Slip Resistance for Safety

Reduce the number of slip and fall accidents 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 almost any working environment.

Resistance to growth of bacteria and fungi

Independent laboratory testing confirms that our flooring systems pass ASTM G21 and will not support the growth of E.coli or salmonella bacteria. Our virtually seamless floor applications do not have grout joints that may harbor dirt and bacteria, resulting in a cleaner, safer production environment.

Abrasion resistance

BASF offers a variety of flooring solutions that provide extra protection against abrasion for high traffic areas such as loading docks and heavy equipment manufacturing. Install floors with time-tested performance – install floors that last.

Impact resistance

BASF performance floors are specially designed to withstand and absorb direct impact blows by distributing the loads throughout the system, resulting in superior durability when compared to mortar jointed quarry tile and acid brick.

Resistance to aggressive cleaning techniques

BASF's performance flooring systems can be designed for exposure to severe daily cleaning techniques including live steam, hot water, aggressive detergents and disinfectants.



Installation

Below freezing temperature applications

Install a flooring system in your freezer or cold warehouse without changing your storage temperatures. Some of our flooring systems cure in as little as one hour in temperatures as low as -20° F (-29° C).

Appearance

Aesthetically pleasing

We help you design the floor according to your preferences with a dynamic range of colors, surface finishes and textures. 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.

Choosing the Right Floor

Every facility floor encounters unique in-service environments. Our performance flooring products are designed to be customized into a flooring system that meets the needs of your unique facility. Systems are offered that provide superior chemical resistance, abrasion resistance, impact resistance, thermal shock resistance – anything that is required specifically for your facility.

Reduced downtime

The amount of downtime that is scheduled for the installation of a flooring system will affect the technologies that can be utilized. BASF offers flooring systems with cure times of as little as one hour and performance flooring solutions that can be installed over standard 7 to 10-day old concrete. Whether keeping a construction schedule on track or reducing a working facility's downtime, BASF can provide a solution that meets your needs.

Regulatory standards

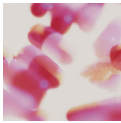
Every industry encounters local, state and federal regulation standards. BASF understands these needs and offers flooring solutions that meet ADA slip resistance requirements, OSHA regulations, FDA and USDA requirements and also has flooring systems listed with NSF. In addition, flooring systems are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

Minimal life-cycle 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. BASF's performance flooring offering works with you to customize a flooring system for your specific needs to ensure the most durable, long-lasting solution is provided.



The right flooring for the right environment. From high traffic stadiums and schools, to food processing plants and heavy manufacturing, BASF provides ideal flooring solutions for both interior and exterior applications.



Food and Beverage Processing

Performance flooring from BASF is your ideal choice for beverage distilleries and food processing environments. Our systems withstand the rigors of aggressive cleaning regimens and the exposure to the variety of liquids and solids associated with food processing. Liquids, grease, grime, spills – whatever lands on the floor – stays on the surface until it is cleaned up. Our floors are completely non-porous and impervious.

Pharmaceutical

Millions of square feet of BASF performance flooring have been installed throughout pharmaceutical facilities in North America. From research laboratories to cage wash areas in vivariums, to manufacturing and production facilities, BASF performance floors provide the highest level of sanitation and aesthetics in these sensitive environments.

Retail / Supermarkets

Supermarkets and other retail facilities need flooring systems that are attractive, durable, easily cleaned, slip resistant and meet inspection requirements. BASF offers many systems to meet the rigorous demands of the retail environment. Additionally, cleaning costs can be reduced through specially designed flooring systems that never need to be waxed or stripped.

Industrial Facilities

BASF has specifically engineered systems to withstand the extremes of industrial and manufacturing environments. Our flooring systems can withstand the constant abuse of heavy loads, extreme impact, the movement of equipment from one location to another, forklift traffic and exposure to acids, caustics and other chemicals.

Commercial Kitchens

BASF performance floors meet the requirements of local, state and federal health department regulations and standards, while providing a floor that is attractive, slip resistant and installed with minimal downtime.

Public Assembly Facilities

From the seating areas and concourses to the concession areas, restrooms and locker rooms, flooring surfaces must be clean, hygienic, attractive and highly resistant to spills and staining. Our performance flooring systems provide a durable, slip-resistant and easily maintained surface with excellent weatherability. These systems have been used for decades in stadiums, arenas and public assembly facilities around the world.

Ucrete®

The Floor That Lasts

30 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 for more than 40 years.

Engineered as a superior alternative to acid brick, quarry tile and coatings, Ucrete offers unequaled resistance to physical abuse, thermal shock, bacteria growth and a wide range of aggressive chemicals.

Long-term toughness and durability in extreme industrial environments have earned Ucrete its reputation as "The Floor That Lasts." There are no equals.

Applications

- Food Processing
- Beverage Bottling Facilities
- Meat, Fish and Poultry Processing
- Commercial Kitchens
- Chemical Processing
- Industrial Facilities

Advantages

Performance

- 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
- Monolithic, single application flooring system

Installation

- Can be installed on standard 7 to 10-day old concrete
- Low odor

MasterTop® SRS

The Floor that Cures in One Hour

Dramatically reduced downtime for time and cost savings. MasterTop SRS (formerly SRS Degadur) flooring systems are unique, one hour cure flooring 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 are designed to be compatible with all other methyl-methacrylate components of the flooring system, from the primer to the topcoat.

The fast cure time eliminates excessive downtime, a major concern and expense for most facilities. Facilities can return to full operation in a fraction of the time required with other resin technologies. Even in temperature extremes down to -20° F (-29° C), MasterTop SRS flooring system components fully cure in one hour. This makes the MasterTop SRS flooring system ideal for freezers, coolers and cold warehousing.

Applications

- Pharmaceutical
- Retail and Supermarkets
- Freezers and Refrigerated Storage
- Hospitals and Health Facilities
- Institutional Facilities
- Stadiums

Advantages

Installation

- Cures in less than one hour
- Low temperature cure – down to -20° F (-29° C)
- Quick on-site bond test

Performance

- Solvent-free, VOC compliant
- Ease of cleaning – never needs to be waxed or stripped
- NSF registered
- Unique flexible resins available for exterior applications

Appearance

- UV and color stable
- Dynamic range of colors and textures

MasterTop Epoxy, Polyurethane & Polyaspartic

Durable, Beautiful, & Economical

Attractive flooring for tough conditions since 1925. MasterTop epoxy (formerly Selby), polyurethane and polyaspartic flooring systems have been protecting and beautifying floors since 1925. From chemical resistant floors to decorative aggregate systems, MasterTop materials 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 commercial, institutional, and chemical environments. In addition, the flooring systems can be installed in a variety of attractive colors, finishes and surface profiles.

MasterTop flooring systems are designed with the ability to be customized for specific performance requirements to meet the needs of your particular site or facility.

Applications

- Warehouses
- Institutional Facilities
- Schools and Public Buildings
- Aircraft Hangars
- Chemical Processing
- Commercial Retail

Advantages

Performance

- Superior chemical resistance
- Abrasion resistance
- Meets ADA slip resistance
- Durable, impact resistant

Appearance

- Attractive finishes and surface textures
- Unlimited color variety
- Systems designed for your specific needs

Installation

- Low odor installation
- Ease of cleaning & maintenance

Master Builders Solutions from BASF

The Master Builders Solutions brand brings all of BASF's 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 BASF 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 BASF 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 from BASF 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

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