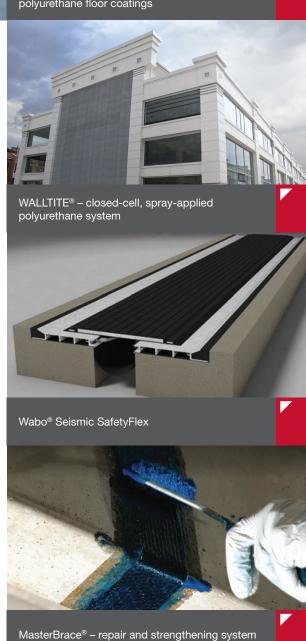


Overview

From medical centers to hospitals to laboratories, BASF helps create healthier and more comfortable environments for patients, technicians and staff. We help keep these critical environments clean and comfortable with a variety of innovative solutions, including anti-microbial flooring, low-VOC paints and sound-absorbing materials. We help provide a healthier bottom line, too, with water-based performance flooring solutions that improve hiding power and provide higher wear resistance making floors easier to clean which reduces the time and cost of cleaning efforts. And our building envelope insulation and air barrier solutions can help reduce energy consumption and operating costs.



For more information on these products or to connect about other sustainable building practices, collaborate with us at **construction.basf.us/cbe.**



Construction Specifications Institute MasterFormat

BASF products can be found throughout a variety of divisions across the healthcare, science and technology sectors.

Division 03: Concrete

ELASTOPAVE® technology: a poured-inplace pervious pavement for pedestrian and light vehicular traffic loads made from locally sourced bonded architectural stone or recycled glass. It filters storm water/pollutants, mimics natural hydrology, can reduce or eliminate retention ponds and minimizes water treatment demand. Less construction site interruption and reduces heat island effect. Excellent option for storm water management.

Green Sense® Concrete: an environmentally preferred, cost-effective concrete with optimized proportions in which supplementary cementitious materials, non-cementitious fillers, or both, are used with special Master Builders Solutions admixtures. Environmental Product Declaration available.

MasterBrace®: an innovative repair and strengthening system based on fiber reinforced polymer composites that provide additional stability to structural elements. It is used directly on the parts where the load-bearing capacity needs to be improved and reinforced strength is required. MasterBrace is also part of our brand of specialty structural repair adhesives for segmental bridge rehabilitation and construction.

MasterFiber®: various monofilament, fibrillated and macrosynthetic fiber types using polypropylene resins to address shrinkage cracking, flexural strength, finish and durability.

MasterLife® 300D: an integral crystalline capillary waterproofing admixture for concrete. It is designed for use in above- and belowgrade applications. A red-pigmented version of MasterLife 300D admixture is also available.

Division 05: Metals

Sandwich Plate System (SPS): Intelligent Engineering has developed SPS over the past 20 years. SPS is a composite material comprising two metal plates bonded with polyurethane elastomer core. It is a structural element that is available now as a stronger, faster-to-install, structural replacement for concrete in all types of applications. SPS is accepted and used by engineers and architects worldwide for projects that include floors, cores and walls for high-rise buildings; stadium and arena grandstands and terraces; new construction or reinstatement of highway and pedestrian bridges; ballistic and blast protection for buildings and structures; sound and vibration control of industrial machinery.

Division 07: Thermal and Moisture Protection

Elastospray® and Elastocoat®: a seamless closed-cell, spray-applied polyurethane foam roofing system for new and existing roofs. The lightweight system improves building energy efficiency and indoor comfort; is applicable over existing substrates saving tear-off costs and waste; and is proven leak free with a long-term warranty offering. It has a long service life, repairs easily and it can be re-coated and renewed to extend service life 10 – 30+ years. It also boasts the highest wind uplift resistance.

Enershield® HP and Enershield® I:

one-component, fluid-applied vapor permeable or impermeable air/water-resistive barrier. This waterproof, resilient coating may be spray-, roller-, brush- or trowel-applied directly to approved above-grade wall substrates to create a seamless barrier of protection. Air Barrier Association of America (ABAA) evaluated.

Neopor®: A graphite enhanced polystyrene (GPS) based rigid thermal foam insulation that can help mitigate the risk of damage associated with condensation of water vapor inside of wall cavities. With Neopor only air fills the cells. This means Neopors® R value remains stable over time. Neopor is GREENGUARD® GOLD certified for low chemical emissions.

Platinum CI: exterior cladding system featuring Neopor® advanced insulation technology. It offers design flexibility, aesthetic appeal and energy savings. Integrated system components include reinforced air/waterresistive barrier, adhesive, Neopor insulation board, reinforced base coat and 100% acrylic polymer finish. IBC, IRC and IECC listed product.

WALLTITE®: closed-cell, spray-applied polyurethane system combines industry-leading air permeance ratings and a superior insulation R-value to make a significant contribution to building energy efficiency. WALLTITE can be applied inside the cavity or on the building exterior as continuous insulation and an air/weather-resistant barrier. NFPA & ABAA approved.

Wabo® FireShield: (horizontal and vertical applications) is a second generation unified fire rated, sound, energy and waterproof sealant system. This fire-retardant impregnated foam does not rely on the silicone face or an intumescent coating to provide its fire rating.

Wabo® SeismicPan: accommodates multi-directional seismic movement, including lateral shear without stress to its components during thermal movement. Meets ADA Guidelines and stays flush during thermal movement and rises upward during a seismic event permitting full movement within the structural joint opening.

Wabo® Seismic SafetyFlex: an elastomeric molded cover plate system recommended for wider joint openings exposed to heavy loading or when design considerations call for the ability to accommodate multi-directional seismic movement.

Wabo® WeatherSeal II: a silicone faced, weather-tight foam seal featuring an extensive color palette for wall and interior harmony. Its sound-attenuating characteristics make it an ideal expansion joint material choice for public spaces.

Division 09: Finishes

Basotect® Melamine Foam: a light-weight, flexible, open-cell foam that is used in room acoustic products. Basotect-based products have a high absorption capability of sound waves. When left untreated, the sound waves will reflect off of hard surfaces increasing the background noise and decreasing speech intelligibility. Basotect provides a high degree of design freedom, as the foam can be easily processed into a variety of different shapes and can be easily colored or combined with different laminates. The foam is also very lightweight, meaning it is very easy to install. With regard to safety, the product contains no fibers, meets NFPA Class A fire ratings without the use of flame retardants, and, when installed in the right proportions, meets the California 1350 indoor air quality standard.

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.

Platinum CI Stucco: continuously insulated stucco system featuring Neopor® advanced insulation technology. It offers design flexibility, aesthetic appeal and energy savings. Integrated system components include BASF air/waterresistive barrier, Neopor insulation board, lath, BASF stucco base and finish coat. IBC, IRC AND IECC listed product.

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