



Housing Product Spotlight


Overview

Everyone deserves a great place to live. Somewhere safe, comfortable and healthy that's also affordable to own and occupy. BASF chemistry is helping to make housing more sustainable. Our comprehensive approach to residential construction results in the delivery of high-performance homes and buildings that meet your customers' needs while differentiating your brand in the marketplace. From planning and design to occupancy, we take a holistic approach to the construction and operation of high-performance homes and develop solutions for your design and construction challenges.



BASF Center for Building Excellence

For more information on these products or to connect about other sustainable building practices, collaborate with us at [construction.basf.us/cbe](https://www.construction.basf.us/cbe).



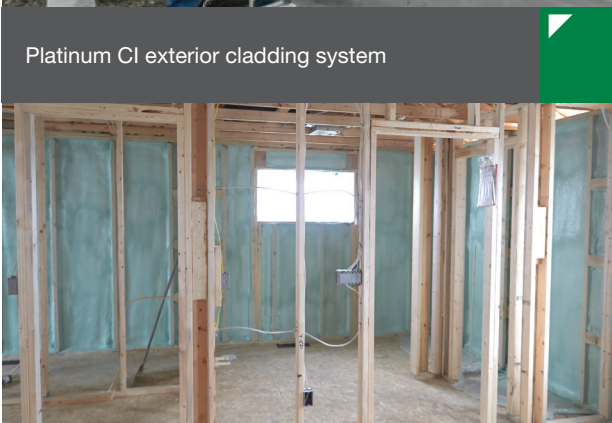
Elastospray® and Elastocoat®
high-performance and elastomeric roof coatings



ELASTOPAVE® technology
porous pavement system



Platinum CI exterior cladding system



WALLTITE® closed-cell, spray-applied
polyurethane system

Construction Specifications Institute MasterFormat

BASF products can be found throughout a variety of divisions across the housing industry.

Division 03: Concrete

ELASTOPAVE® Technology: a poured-in-place 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.

MasterEmaco®: offers comprehensive solutions for concrete that has been damaged or deteriorated by changing weather conditions, chloride ions, contaminants and extreme environments. The MasterEmaco portfolio of primers, cementitious and resinous repair mortars and fairing coats make up a complete system approach that is used to substitute deteriorated concrete and re-establish the original strength, structural integrity and aesthetics.

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

MasterProtect®: a system that includes a range of high-performance water repellents, elastomeric and high build anti-carbonation and chemical-resistant coatings that counter challenging weather conditions, environmental contaminants and corrosive elements. The portfolio also includes a special range of corrosion inhibitors such as galvanic anodes and surface applied corrosion inhibitors that are formulated to permeate the concrete and control corrosion directly at the steel reinforcement.

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.

ENERTITE®: a low-density, water-blown, open-cell spray polyurethane foam insulation. ENERTITE easily flows in and around difficult-to-reach areas such as pipes and wiring, creating a seamless seal. In a one-step application, it insulates against extreme outdoor temperatures.

Neopor®: graphite-enhanced and rigid thermal foam insulation that can help mitigate the risk of damage associated with condensation of water vapor inside of wall cavities. Neopor contains only air as a cell gas. This means Neopor's R-value remains stable over time. Neopor is GREENGUARD® 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/water-resistive barrier, adhesive, Neopor insulation board, reinforced base coat and 100% acrylic polymer finish. IBC, IRC and IECC listed product.

SPRAYTITE®: a closed-cell, spray-applied polyurethane foam insulation that creates a seamless, insulation air barrier to improve the energy efficiency, comfort and durability of homes and buildings.

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 resistive barrier. NFPA & ABAA approved.

Division 09: Finishes

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/water-resistive barrier, Neopor insulation board, lath, BASF stucco base and finish coat. IBC, IRC AND IECC listed product.

New Innovation! HP+™ Wall System:

By coupling advanced framing with foam sheathing and spray polyurethane foam in a composite design, the HP+ Wall System increases structural integrity while reducing lumber content and eliminating the need for plywood or OSB sheathing. When properly designed and installed, the HP+ Wall System can offer one of the best values available for residential construction.