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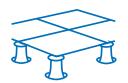
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Raised floors

MAPEI's system for installing raised floors

For easy and fast installations that require no grouts or movement joints, our pedestals can be used with ceramic tile, porcelain pavers, concrete pavers, natural stone and decking.



PP level DUO MAXI

Modular system for raised exterior floors

PP level DUO MAXI System is ideal for transforming unused patios and rooftops into desirable living spaces. The pedestal system raises/elevates the pavers and levels the floor by compensating for a sloped substrate up to 5%, thanks to the self-leveling head. This modular system allows for easy maintenance and access to conduits, waterproofing and drainage systems beneath the pavers. The resulting open joints between pavers allow for water to flow through the assembly, eliminating the risk of freeze/thaw damage. Pedestal heads are automatically self-leveling or can be easily converted into fixed heads with the use of the PP level DUO MAXI locker ring.



PP level MINI

Modular pedestal system for low-height applications

PP level MINI System is ideal for transforming unused patios and rooftops into desirable living spaces. The product is laid dry, without adhesives or other fixings. The resulting open joints between pavers allow for water to flow through the assembly, eliminating the risk of freeze/thaw damage.







PP level GRID

Safety grid for raised floors on pedestals

PP level GRID System is used in combination with pedestals to offer an extra degree of safety and protection. In the unlikely event of pavers breaking, the grid will prevent anything from falling through. The use of PP level GRID System allows the installation of ceramic pavers, natural-stone and concrete pavers of different sizes. In addition, because the installation is free of the constraints of the pedestals underneath and because of movable head spacers, pavers can be placed on top of the grid in any pattern desired.



Waterproofing, drainage and air/water barriers

Safeguard your outdoor installations with MAPEI's advanced air- and water-barrier products. Designed to resist weather and moisture, these solutions provide essential protection and durability for installations of manufactured stone and veneer, as well as traditional ceramic tile and stone.



Planiseal CR1

Single-component, 100%-solids, cold-fluid-applied, structural waterproofing membrane

Planiseal CR1 is a fast-curing, 100%-solids, cold-fluid-applied, single-component, moisture-curing, structural waterproofing membrane that will not shrink and is VOC-compliant in virtually all municipalities. Very low in odor, it is well suited for use in and around occupied spaces. Thanks to advanced proprietary technology, this single-grade membrane can be used in horizontal as well as vertical applications, maximizing versatility. Planiseal CR1 can be applied by roller, brush, trowel or squeegee.



Mapelastic WP

Advanced waterproofing and vapor retarder membrane

Mapelastic WP is a premixed, liquid-rubber vapor retarder and quick-drying waterproofing membrane for installation under manufactured stone veneer units and thin brick. Mapelastic WP provides a thin, continuous barrier to protect substrates and building wall assemblies from water damage. Mapelastic WP dries after about 30 to 50 minutes and is then ready to receive any MAPEI polymer-modified mortar meeting or exceeding the ANSI A118.4 or A118.15 standard. Mapelastic WP itself exceeds ANSI A118.10 and A118.12 standards.



Mapelastic WRB

Liquid-applied, vapor-permeable, water-resistive barrier

Mapelastic WRB is a single-component, liquid-applied air- and water-resistive barrier for vertical, above-grade exterior walls. Mapelastic WRB minimizes risk of condensation in wall from water vapor diffusion, thus increasing wall durability and the comfort of the building occupants. The rapid-drying formula is rain-resistant within 30 minutes of application under ideal conditions defined as 50°F (10°C) and rising in direct sunlight. Mapelastic WRB is ICC-AC AC212 approved, is NFPA 285 compliant in various assemblies and has been evaluated by ABAA for common wall assemblies. Adhered manufactured stone veneer and thin-brick units may be direct-bonded to the membrane when using a polymer-modified mortar meeting ANSI Al18.15 over suitable substrates such as concrete masonry units, poured concrete walls, stucco basecoat and cement backerboard.



Waterproofing, drainage and air/water barriers (continued)



Mapedrain TD Drainage Composite

High-strength, high-flow drainage composite for foundations

Mapedrain TD Drainage Composite is a high-strength, three-dimensional modular drainage and collection composite for foundations. It consists of a nonwoven filter fabric that is bonded to and wrapped around a molded polypropylene core, minimizing fabric intrusion into the drainage channels that can be caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain TD Drainage Composite is designed to replace a conventional gravel-covered pipe drain.



Mapedrain 35

High-strength, high-flow, prefabricated drainage composite with woven filter fabric and protective film

Mapedrain 35 is a high-strength, three-dimensional drainage composite. It consists of a woven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain 35's woven, monofilament fabric withstands high abrasion from applied overburden and prevents intrusion into the drainage core due to its low elongation characteristics. As such, the woven fabric is better suited to receive direct poured concrete than nonwoven geotextile fabrics. Mapedrain 35 also has a polymeric protective film on the back side to provide additional protection to waterproofing membranes.

Also available in different laps: Mapedrain 10, Mapedrain 20, Mapedrain 30, Mapedrain 40 and Mapedrain 50



Mapedrain TD Fittings

Fittings for installing Mapedrain TD Drainage Composite

Mapedrain TD Fittings consist of end outlet, side outlet, splice and corner fittings that are made out of polyethylene and assist in installing Mapedrain TD Drainage Composite. The end outlet fitting connects the end of Mapedrain TD Drainage Composite to a 4" (10 cm) corrugated pipe. The side outlet fitting connects the side of Mapedrain TD Drainage Composite to a 4" (10 cm) corrugated pipe. The splice fitting connects two pieces of Mapedrain TD Drainage Composite end to end. And the corner fitting connects two pieces of Mapedrain TD Drainage Composite together, at the inside or outside corners of a building.



Concrete patch and render

MAPEI offers fast-setting, high-performance concrete repair patches that provide rapid strength gain, as well as polymer-enhanced mortars that create durable, reliable thick mortar beds for a variety of applications.



Mapecem Quickpatch

High-performance concrete patch

Mapecem Quickpatch is a high-performance, fast-setting, cementitious material used for the patching of concrete surfaces. This product features a very low emission of volatile organic compounds and includes an offset of greenhouse gas emissions.



Modified Mortar Bed

Polymer-modified thick-bed and render mortar

Modified Mortar Bed is a pre-blended, cement-based, polymer-modified thick-bed and render mortar that includes a blend of select aggregates. Rather than requiring the use of a latex additive, it only needs mixing with water to produce a thick-bed mortar of exceptional strength.





Mortars and adhesive

Achieve strong, lasting bonds with MAPEI's MSVS adhesives and mortars. Specifically formulated for manufactured stone and veneer, these high-performance products ensure durability, easy application and reliable results for outdoor and indoor installations.

MAPEI's adhesives and mortars provide excellent adhesion for installations of manufactured or natural-stone veneer or thin brick on exterior facades and retaining walls. The cement-based, polymer-modified mortars meet The Masonry Society (TMS) standards, offering confidence to today's mason that the products they use are built to stand the test of time.



Mapebond VM

Polymer-modified veneer mortar

Mapebond VM is a nonsag mortar designed for the installation of manufactured stone veneer, thin brick and natural stone in exterior and interior applications. Mapebond VM may be used at up to 1/2" (12 mm) in thickness to offer outstanding support and bonding strength. This polymer-modified mortar has a high content of unique dry polymer, resulting in excellent adhesion between the substrate and veneer units. It exceeds ANSI Al18.4ET and ANSI Al18.11 requirements when mixed with water.



Mapebond VM Super

Premium, polymer-modified veneer mortar

Mapebond VM Super is a premium, nonsag veneer mortar designed for the installation of manufactured and natural stone veneer as well as thin brick. Suitable for use in exterior/interior commercial and residential installations, this mortar has a high content of unique dry polymer, resulting in excellent adhesion between the substrate and veneer units. It exceeds ANSI A118.4ET, ANSI A118.11 and ANSI A118.15ET requirements when mixed with water.



Mapebond VM Lite

Premium, polymer-modified, lightweight veneer mortar

Mapebond VM Lite is a nonsag mortar designed for the installation of manufactured stone veneer, thin brick and natural stone in exterior and interior applications. This polymer-modified mortar has a high content of unique dry polymer, resulting in excellent adhesion between the substrate and veneer units. Mapebond VM Lite utilizes Ultralite Technology™ for twice the coverage of a standard thin-set mortar per pound/kg and contains more than 20% recycled content. It exceeds ANSI A118.4ET, ANSI A118.11 and ANSI A118.15ET requirements when mixed with water.



Mapebond VM Rapid

Premium, rapid-setting, polymer-modified veneer mortar

Mapebond VM Rapid is a rapid-setting, nonsag mortar designed for the installation of manufactured stone veneer, thin brick and natural stone in exterior and interior applications. This polymer-modified mortar has a high content of unique dry polymer, resulting in excellent adhesion between the substrate and veneer units. Mapebond VM Rapid offers superior drying-out characteristics for quick curing, allowing for pointing/grouting in 3 to 4 hours. Mapebond VM Rapid does not contribute to efflorescence. It exceeds ANSI A118.4FT, ANSI A118.11 and ANSI A118.15FT requirements when mixed with water.



Granirapid System

Premium, rapid-setting, flexible tile mortar

Granirapid is the industry's first and most flexible, high-performance, fast-curing mortar system geared for fast-track projects. It develops high, early mechanical strength and can be specified for the most demanding tile applications. Thanks to MAPEI's High-Hydrated Cement Technology (HCT™), Granirapid offers superior drying-out characteristics for quick curing and does not contribute to efflorescence. When installed in conjunction with Ultracolor® Plus FA grout, Granirapid will allow water submersion in only 72 hours. Granirapid exceeds ANSI A118.4F, ANSI A118.11 and ANSI A118.15F bond-strength requirements.



Mapebond HSA

Nonsag, hardscape adhesive

Mapebond HSA is a fast-curing, silane-modified, 100%-solids, moisture-curing, gun-grade adhesive ideal for the re-bonding of manufactured-stone, natural-stone and thin-brick veneer units to exterior and interior walls.





Sealants and joint fillers

Mapesil T Plus and Mapeflex P1 FT are high-performance sealants designed for flexibility and durability. Ideal for interior and exterior use, they provide lasting protection against movement, moisture and weather.



Mapesil T Plus

100%-silicone sealant with enhanced adhesion for heavy traffic and expansion/movement joints

Mapesil T Plus is a professional-grade, 100%-silicone sealant with enhanced adhesion for use on multiple substrates. This product is specifically formulated for heavy traffic and expansion/movement joints exceeding both ASTM and ANSI standards.



Mapeflex P1 FT

One-component, nonsag, elastomeric polyurethane sealant

Mapeflex P1 FT is a high-performance, one-component, fast-track, elastomeric, moisture-cured, polyurethane sealant and adhesive. Mapeflex P1 FT offers excellent adhesion to most surfaces, superior gunning and tooling, and excellent flexibility for moving joints.





Turf installation

Our outdoor turf adhesives deliver strong, long-lasting bonds for artificial grass installations. Designed to withstand the harshest weather conditions, they ensure secure, seamless applications for sports fields, playgrounds and landscaping projects.



Ultrabond Landscape Turf CG

Commercial-grade, landscape turf adhesive

Ultrabond Landscape Turf CG is a commercial-grade adhesive ideal for indoor and outdoor landscaping synthetic turf installations. Ultrabond Landscape Turf CG has excellent all-weather resistance with superior bond strength and can be used for full spread and seaming installations.



Ultrabond Turf MS

Premium, hybrid, synthetic turf adhesive

Ultrabond Turf MS is a high-tack, fast-setting, one-component, modified-silane hybrid adhesive designed for installation of high-performance synthetic sports turf. Ultrabond Turf MS meets FIFA bond requirements and is suitable for installation in most weather conditions. Ultrabond Turf MS is colored green to blend in with most synthetic turf products.



Ultrabond Landscape Tape

Seam tape for landscaping synthetic turf

Ultrabond Landscape Tape is a low-density, PET-based, spun-bonded, nonwoven fabric tape designed specifically to work with Ultrabond Landscape Turf CG adhesive for seaming landscaping synthetic turf. Ultrabond Landscape Tape is waterproof and provides excellent tensile strength and tear resistance. Ultrabond Landscape Tape is the ideal seaming base for installations of all landscaping synthetic turf.

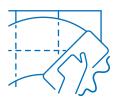


Ultrabond Turf PU 1K-HV

High-viscosity, urethane adhesive for turf seams

Ultrabond Turf PU 1K-HV is a high-viscosity, moisture-curing, one-component, urethane adhesive specifically designed for bonding of synthetic turf in high-performance sports installations. Offering excellent weather resistance, Ultrabond Turf PU 1K-HV can be used in interior and exterior applications. It meets FIFA requirements for bond strength in sports-turf applications.





Tile and stone grout

MAPEI's grout for outdoor tile, stone and pavers is formulated for durability and weather resistance. It offers superior color consistency, stain resistance and strength to withstand the toughest exterior conditions.



Ultracolor Plus FA

Rapid-setting grout for floors and walls

Ultracolor Plus FA – with DropEffect[™] technology and CO₂ emissions fully offset in the product's life cycle – is an ultra premium, fine-aggregate, fast-setting, polymer-modified, color-consistent, nonshrinking, efflorescence-free grout for joint widths from 1/16" to 3/4" (1.5 to 19 mm). DropEffect reduces surface absorption to help repel water, dirt and grime from penetrating grout joints. Ultracolor Plus FA is specially formulated with MAPEI's High-Hydrated Cement Technology (HCT[™]) to eliminate the common problems related to Portland-cement grout, such as color consistency and efflorescence. Along with offering higher polymer content, HCT reduces absorption and increases stain resistance when compared with standard-performance cement grouts.





Sealers

MAPEI's sealers provide maximum resistance to stains, water and chlorides for outdoor stone, tile and grout installations. Easy to use and durable, they ensure lasting protection and beauty for any exterior surface.



UltraCare Penetrating Plus SB Stone & Porcelain Tile Sealer

UltraCare Penetrating Plus SB Stone & Porcelain Tile Sealer is a premium, natural-look, solvent-based penetrating sealer that uses VOC-exempt materials and will provide maximum protection against most common stains for all interior and exterior natural stone (marble, limestone, sandstone, slate, granite, travertine, etc.), unglazed porcelain and ceramic tiles, masonry, quarry tiles and cement grout. The product can also be used as a pre-grouting sealer.



UltraCare Penetrating SB Stone, Tile & Grout Sealer

UltraCare Penetrating SB Stone, Tile & Grout Sealer is a natural-look, solvent-based penetrating sealer that provides maximum protection against most common stains. It is safe for use on all interior and exterior natural stone (marble, limestone, sandstone, slate, granite, travertine, etc.), unglazed porcelain and ceramic tiles, masonry, quarry tiles and cement grout. The product can also be used as a pre-grouting sealer.



UltraCare Enhancing Plus Stone Sealer

UltraCare Enhancing Plus Stone Sealer is a premium, color-enhancing penetrating sealer that enhances the natural colors of stone and provides maximum protection against most common stains. It is safe for use on all interior and exterior natural-stone surfaces, such as marble, limestone, sandstone, slate, granite, travertine and cementitious grout. The product can also be used as a pre-grouting sealer.



UltraCare Enhancing Stone Sealer

UltraCare Enhancing Stone Sealer is an economical, color-enhancing penetrating sealer that enhances the natural colors of stone and provides protection against most common stains. It is safe for use on all interior and exterior natural-stone surfaces such as marble, limestone, sandstone, slate, granite, travertine and cementitious grout. The product can also be used as a pre-grouting sealer.



Tile and stone cleaners

MAPEI's *UltraCare* cleaners offer highly concentrated, professional-strength solutions for maintaining outdoor stone, tile and grout. Designed for ease of use, they effectively remove dirt and stains, preserving surfaces' appearance and longevity.



UltraCare Acidic Tile & Grout Cleaner

UltraCare Acidic Tile & Grout Cleaner is a highly concentrated acidic cleaner formulated to remove cement grout haze, mortar residue, mineral deposits, rust stains and efflorescence from tile, concrete and masonry surfaces. It is also effective for removing hard-water stains, lime deposits and soap scum. This product contains no phosphates.



UltraCare Heavy-Duty Stone, Tile & Grout Cleaner

UltraCare Heavy-Duty Stone, Tile & Grout Cleaner is a highly concentrated and high-alkaline cleaner and degreaser. This product is formulated to quickly remove most waxes, grease, oil, light soap scum, and stains from mildew and algae. It is quite effective at removing most factory-applied waxes and floor finishes, and is ideal for areas that have been neglected or subject to heavy use.



SUSTAINABILITY is built into everything we do

MAPEI's processes focus on sustaining the environment for today and tomorrow.

We call it "The 3 P's of MAPEI: People, Planet and Products"







MAPEI's corporate vision, including our Code of Ethics, has always included the philosophy of sustainability. Our operational processes are designed to reduce our carbon footprint and maximize our environmental "handprint." With many sustainable attributes and certifications, our products can contribute to a variety of green building standards and certification programs.

For more information about our sustainability commitment, visit www.mapei.com/us/en-us/about-us/sustainability/zero

#HealthandtheEnvironment #MAPElusa























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